



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

### Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

### About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>



RECEIVED IN EXCHANGE  
FROM  
University of Minnesota  
Library

Q  
145  
.N2





**THE**  
**NATURALISTS' UNIVERSAL**  
**DIRECTORY**

**CONTAINING**  
**NAMES, ADDRESSES AND SPECIAL SUBJECTS**  
**OF STUDY, OF PROFESSIONAL AND**  
**AMATEUR NATURALISTS IN**  
**ALL PARTS OF THE**  
**WORLD**

**19TH EDITION**  
**COMPILED IN**  
**1904**

**SALEM, MASS., U. S. A.**  
**SAMUEL EDSON CASSINO**  
**1905**

**COPYRIGHT**  
**BY S. E. CASSINO**  
**1905**

Epib.  
Lib.  
Univ. of Minnesota  
12.2.38  
=

## NOTICE

---

The last edition of this work was published in 1896. So long a time having elapsed since the former edition it has been found very difficult to make this volume as satisfactory as is desirable, though the number of names in this edition is nearly double that of the edition for 1896.

When the compilation of this volume was begun the editor promised himself it should be the last. Owing to the great difficulty in procuring accurate data it may be thought desirable (using this as a sort of first proof) to make another, to be published, possibly, in two years.

It is hoped that those into whose hands this book may fall will assist by sending the editor any information which will be of service in making a more perfect Directory. Changes, errors, additional names and the names of persons deceased will be thankfully received. A copy of this edition will be sent to any one who is in a position to revise any considerable portion of it.

The editor will be pleased to have the assistance of people in any part of the world who will volunteer to furnish data for their own vicinity or country. The great expense of compiling and printing makes it of necessity a labor of love.

SAMUEL EDSON CASSINO.

SALEM, MASS., U. S. A., JAN. 31, 1905.



# INDEX.

---

|                             |             |                          |              |
|-----------------------------|-------------|--------------------------|--------------|
| Abbreviations .....         | vii         | Gibraltar. ....          | Pt. II.. 138 |
| Africa.....                 | 394         | Gold Coast.....          | 397          |
| Algeria.....                | 394         | Great Britain.....       | 261          |
| Antigua.....                | 356         | Greece.....              | Pt. II.. 138 |
| Argentine Republic.....     | 361         | Grenada .....            | 358          |
| Australia . ....            | 367         | Guadeloupe .....         | 358          |
| Austro-Hungary.....         | Pt. II.. 1  | Guatemala.....           | 352          |
| Bahama Islands... ..        | 356         | Hawallian Islands.....   | 379          |
| Baluchistan .....           | 383         | Helgoland.....           | Pt. II.. 139 |
| Barbados .....              | 356         | Honduras.....            | 352          |
| Belgium.....                | Pt. II.. 32 | Iceland.....             | Pt. II.. 139 |
| Bermuda .....               | 357         | Italy.....               | Pt. II.. 139 |
| Brazil.....                 | 362         | Jamaica.....             | 358          |
| British Central Africa..... | 395         | Japan.....               | 391          |
| British East Africa.....    | 395         | Java .....               | 378          |
| British Guiana.....         | 365         | Liberia.....             | 398          |
| Bulgaria.....               | Pt. II.. 39 | Madagascar .....         | 398          |
| Canada.....                 | 1           | Malta.....               | Pt. II.. 155 |
| Cape Colony.....            | 395         | Martinique.....          | 359          |
| Central America.....        | 352         | Mauritius .....          | 398          |
| Ceylon.....                 | 384         | Mexico.....              | 353          |
| Chili.....                  | 362         | Monaco.....              | Pt. II.. 155 |
| Congo.....                  | 397         | Montserrat.....          | 359          |
| Costa Rica.....             | 352         | Natal.....               | 398          |
| Cuba.....                   | 357         | Netherlands.....         | Pt. II.. 155 |
| Curacao.....                | 358         | New Caledonia.....       | 380          |
| Cyprus.....                 | 383         | Newfoundland.....        | 356          |
| Denmark.....                | Pt. II.. 40 | New Guinea.....          | 380          |
| Dominica .....              | 356         | New South Wales .....    | 367          |
| Ecuador.....                | 365         | New Zealand.....         | 380          |
| Egypt .....                 | 397         | Nicaragua ..             | 353          |
| Falkland Islands.....       | 358         | Northern Nigeria.....    | 399          |
| Fiji Islands.....           | 379         | Norway.....              | Pt. II.. 161 |
| Finland ( see Russia also ) | Pt. II.. 43 | Oceanica.....            | 367          |
| France .....                | Pt. II.. 44 | Orange River Colony..... | 399          |
| Friendly Islands.....       | 383         | Peru .....               | 366          |
| Germany.....                | Pt. II.. 83 | Philippine Islands.....  | 382          |

|                           |     |                          |     |
|---------------------------|-----|--------------------------|-----|
| Porto Rico.....           | 359 | South America.....       | 361 |
| Portugal.....Pt. II..     | 163 | South Australia.....     | 373 |
| Queensland ... ..         | 371 | Southern Nigeria.....    | 399 |
| Roumania.....Pt. II..     | 164 | Spain.....Pt. II..       | 183 |
| Rhodesia.....             | 399 | Switzerland.....Pt. II.. | 193 |
| Russia.....Pt. II..       | 165 | Sweden.....Pt. II..      | 190 |
| Russia (in Asia).....     | 384 | Tasmania.....            | 382 |
| San Domingo.....          | 360 | Transvaal.....           | 400 |
| Santa Cruz.....           | 360 | Trinidad.....            | 380 |
| Scientific Societies..... | 248 | Turkey (in Asia).....    | 384 |
| Servia.....Pt. II..       | 183 | Uruguay.....             | 366 |
| Seychelles.....           | 399 | United States.....       | 1   |
| Siam.....                 | 393 | U. S. of Columbia.....   | 366 |
| Sierra Leone....          | 399 | Venezuela.....           | 366 |
| St. Kitts.....            | 359 | Victoria.....            | 374 |
| St. Lucia.....            | 360 | Virgin Islands.....      | 361 |
| St. Thomas.....           | 360 | West Africa.....         | 400 |
| Soudan.....               | 399 | Western Australia.....   | 377 |

## ABBREVIATIONS

---

Acad., Academy.  
Agric., Agriculture.  
Ala., Alabama.  
Am., American.  
Anat., Anatomy.  
Analyt., Analytical.  
Anth., Anthropology.  
Antiq., Antiquities.  
Arach., Arachnida.  
Arch., Archaeology.  
Ariz., Arizona.  
Ark., Arkansas.  
Ast., Astronomy.  
Asst., Assistant.  
Biol., Biology.  
Bot., Botany.  
Bryol., Bryology.  
C., Collection.  
Calif., California.  
Carab., Carabidae.  
Carb., Carboniferous.  
Ceram., Cerambycidae.  
Chem., Chemistry.  
Cicind., Cicindelidae.  
Cin., Cincinnati.  
Colo., Colorado.  
Coleopt., Coleoptera.  
Col., Collection.  
Coll., College.  
Comp., Comparative.  
Con., Conchology.  
Conn., Connecticut.  
Crypt., Cryptogamic.  
Crystall., Crystallography.  
Cur., Curator.  
Crust., Crustacea.  
Dak., Dakota.

D. C., District of Columbia.  
Del., Delaware.  
Dept., Department.  
Devon., Devonian.  
Dipt., Diptera.  
Dir., Director.  
Dist., Distribution.  
E. E., Electrical Engineer.  
Econ., Economic.  
Elect., Electricity.  
Emb., Embryology.  
Ent., Entomology.  
Esp., Especially.  
Eth., Ethnology.  
Ethnog., Ethnography.  
Ex., Exchange.  
Fla., Florida.  
Ga., Georgia.  
Gen., General.  
Geog., Geographical.  
Geol., Geology.  
Held., Helderberg.  
Hemipt., Hemiptera.  
Herpetol., Herpetology.  
Histol., Histology.  
Hist., History.  
Hort., Horticulture.  
Hymenopt., Hymenoptera.  
Ia., Iowa.  
Ichth., Ichthyology.  
Ill., Illinois.  
Ind., Indiana.  
Invert., Invertebrates.  
Inorg., Inorganic.  
Inst., Institute.  
Kan., Kansas.  
Ky., Kentucky.



- L., Lower.  
 La., Louisiana.  
 L. & F. W., Land & Fresh Water.  
 Lepid., Lepidoptera.  
 Lithol., Lithology.  
 M., Marine.  
 Mam., Mammalogy.  
 Mass., Massachusetts.  
 Math., Mathematics.  
 Md., Maryland.  
 Me., Maine.  
 M. E., Mining Engineer.  
 Med., Medical.  
 Meteo., Meteorology.  
 Metall., Metallurgy.  
 Mic., Microscopy.  
 Mich., Michigan.  
 Min., Mineralogy.  
 Minn., Minnesota.  
 Miss., Mississippi.  
 Mo., Missouri.  
 Moll., Molluscs.  
 Mont., Montana.  
 Mus., Museum.  
 Nat. Hist., Natural History.  
 N. C., North Carolina.  
 N. D., North Dakota.  
 Neb., Nebraska.  
 Neuropt., Neuroptera.  
 Nev., Nevada.  
 N. H., New Hampshire.  
 Niag., Niagara.  
 N. J., New Jersey.  
 N. M., New Mexico.  
 N. Y., New York.  
 O., Ohio.  
 Obs., Observatory.  
 Ool., Oology.  
 Opthal., Ophthalmology.  
 Ore., Oregon.  
 Org., Organic.  
 Om., Ornithology.  
 Orthopt., Orthoptera.  
 Osteol., Osteology.  
 Palæo., Palæontology.  
 Pathol., Pathological.  
 Penn., Pennsylvania.  
 Phæn., Phænogamic.  
 Philol., Philology.  
 Phil., Philosophy.  
 Photog., Photography.  
 Phys., Physics.  
 Pisco., Piscology.  
 Pres., President.  
 Prof., Professor.  
 R. I., Rhode Island.  
 S. C., South Carolina.  
 S. D., South Dakota.  
 Sec., Secretary.  
 Sci., Science.  
 Sil., Silurian.  
 So., Southern.  
 Soc., Society.  
 Spec., Species.  
 Spec., Specimens or specialty.  
 Strat., Stratigraphical.  
 Surv., Survey.  
 Syst., Systematic.  
 Tax., Taxidermy.  
 Tech., Technical, Technology.  
 Tenn., Tennessee.  
 Tex., Texas.  
 U., Upper.  
 Univ., University.  
 Va., Virginia.  
 Vasc., Vascular.  
 Veg., Vegetable.  
 Vert., Vertebrates.  
 Vt., Vermont.  
 Wis., Wisconsin.  
 W. Y., Wyoming.  
 W. Va., West Virginia.  
 Wash., Washington.  
 Zool., Zoology.

# THE NATURALISTS' DIRECTORY UNITED STATES AND CANADA

---

An asterisk (\*) indicates that parties have been heard from since issue of last Directory. Names followed by a question mark (?) have not been heard from for three years and will be dropped from next edition.

- 1 AARON, MRS. C. B., 702 N. 43d St., Phila., Pa. Ent.  
Bees, Mosquitos.
- 2 AARON, S. FRANK, 1530 N. 54th St., Philadelphia, Pa  
Gen. Ent. C. Ex.
- 3 AARON, W., Peru, Ill. Geol., Arch., Lepid., Moll. C. Ex.\*
- 4 ABBE, CHAS. H., San Juan, Calif. Orn., Ool., Tax. C  
Ex ?
- 5 ABBE, CLEVELAND, LLD., Prof. Weather Bureau, Dept.  
of Agric., Washington, D. C. Editor Monthly Weather  
Review. Meteo., Terrestrial Phys., Ast., Atmospheric  
Elect., Standard Time, Aeronautics; Solar Phys., Sky  
Colors, Math., Phys., Bibliog. of Meteo.\*
- 6 ABBE, CLEVELAND, JR., U. S. Geol. Survey, Washington,  
D. C. Physical Geography, Geol.\*
- 7 ABBE, FRANK B., San Juan, San Benito Co., Calif. Min.  
Geol. C. Ex. specimens for cabinet.\*
- 8 ABBOT, FRANK, M.D., Dean and Prof. Dental Histol.,  
Surgery and Therapeutics, N. Y. Coll. of Dentistry, 22  
West 40th St., New York, N. Y. Mic., Morphol.  
Emb., Histol. C.\*
- 9 ABBOTT, C. C., M.D., Trenton, N. J., or Peabody Mus.,  
Cambridge, Mass. Local Arch., Local Zool. \*
- 10 ABBOTT, E. K., M.D., Salinas, Monterey Co., Calif  
Bot.\*
- 11 ABBOTT, J. F., Stanford Univ., Calif. Invert.
- 12 ABBOTT, MISS MILLIE, Vineland, N. J. Lepid. C. Ex
- 13 ABEL, DR. JOHN J., Johns Hopkins Univ., Baltimore, Md
- 14 ABBLING, HERMAN H., 328 High St., Torrington, Conn  
Coleop., Lepid. C.
- 15 ABELL, EDWARD J., B.S., Leonardville, Kans. Arch.,  
Geol., Eth., Ent. C. Ex.\*
- 16 ABRAMS, LE ROY, Instructor in Botany, Stanford Univ.,  
Stanford University, Calif. Spermaphyta. C. Ex.\*

- 17 **ACHESON, GEO., M.A., M.B., M. C. P. S. O.,** Dickson St., Galt, Ont., Can. **Chem., Gen. Biol., Pathol.\***
- 19 **ACKER, HENRY I.,** 100 Benjamin St., Akron, Ohio. **Moll. C. Ex.\***
- 21 **ADAMS, CARL D., B. Sc.,** Ozawkie, Jefferson Co., Kans. **Hort., Ent. C. Ex.?**
- 22 **ADAMS, CHARLES C.,** 1699 Cambridge St., Cambridge, Mass. **Odonata, Neuropt., Geog. Dist. Animals, Con., Sialidæ.\* C. Ex.**
- 23 **ADAMS, CHARLES CHRISTOPHER,** Zoology Bldg., Univ. Chicago, Chicago, Ill. **Geog. Dist. and Ecology of Animals and Plants, Odonata, Mollusca.\*** Desires series showing Geogr. Dist. of variations and influence of special habitats.
- 24 **ADAMS, CHARLES E., M.D.,** 29 West Broadway, Bangor, Me. **Forestry, Bot., Horticulture.\***
- 25 **ADAMS, C. F.,** 3328 Vine St., Kansas City, Mo. **Orthoptera, esp. Pettigidæ. C.**
- 26 **ADAMS, EDW. P., C.E.,** 1105 Exchange Bldg., Boston, Mass. **Geol., Bot.\***
- 27 **ADAMS, MISS E. ISADORE,** Park St., Roxbury, Mass. **Bot.?**
- 28 **ADAMS, ERNEST,** San Jose, Calif. **Orn.**
- 29 **ADAMS, F. M.,** 361 Madison St., Brooklyn, N. Y. **Bryol.\***
- 30 **ADAMS, FRANK DAWSON,** McGill Univ., Montreal, Can. **Geol., Lith.\***
- 31 **ADAMS, DR. FRED, B.S.,** Thor, Iowa. **Mound and Indian Relics, Geol. C.**
- 32 **ADAMS, HENRY SARTON, B.A.S.,** Jamaica Plain, Mass. **Bot., Hort. C.\***
- 33 **ADAMS, MRS. INEZ,** Battle Creek, Mich. **Orn.**
- 34 **ADAMS, JESSE M.,** Watertown, N. Y. **Mic.** Large c. of slides and books. Desires to sell out.\*
- 35 **ADAMS, M. F.,** 114 19th St., Buffalo, N. Y. **Ent. as related to Arboriculture. C.\***
- 36 **ADAMS, SHERMAN W.,** Hartford, Conn. **Bot., Min., Zool.**
- 37 **ADAMS, W. H.,** Chase, Peoria Co., Ill. **Arch., Palæo. C. Ex.**
- 38 **ADAMS, WM. H., M.E.,** 18 Broadway, New York, N. Y. **Min., Org. Chem., Metall.\***
- 39 **ADAMS, WM. W.,** Dealer in Indian Relics, Union Springs, Cayuga Co., N. Y. **Arch., Osteol.\***
- 40 **ADLER, DR. CYRUS,** Librarian Smithsonian Institution, Washington, D. C.\*
- 41 **ADRIANCE, JOHN S., A.M., Ph.D.,** Prof. Chem., 105 E. 59th St., New York, N. Y. **Chem.\***
- 42 **AGARD, MISS SARAH J.,** Teacher Latin and Sci., St. Catherine's School, 137 Western Ave., St. Paul, Minn. **Bot., Phæn. Plants. C. Ex.**

- 43 AGASSIZ, ALEXANDER, Museum of Comp. Zool. at Harvard College, Cambridge, Mass. Zool., Geog. Dist., Emb., Thalassography.\*
- 44 AGER, Miss J. E. W., Lyonsdale, N. Y. Bot., Chem. C.?
- 45 AHELEY, CARL E., Taxidermist-in-Chief, Field Columbian Museum, Chicago, Ill. Tax.\*
- 46 AHELING, HERRMANN, 328 High St., Farmington, Conn. Lepid., Coleopt. C. Ex.
- 47 AHERN, MICHAEL J., Boston College, Boston, Mass. Chem., Geol., Astron.
- 48 AIKEN, CHARLES E. H., Colorado Springs, Colo. Orn., Ool., Mam., Tax. C.\*
- 49 AIKEN, PROF. WALTER H., Sta. K., Cincinnati, Ohio. Fungi. C.\*
- 50 AINSLIE, CHARLES N., A.M., Rochester, Minn. Mic., Ent., Mosses. Correspondence invited. C. Ex.\*
- 51 AITCHISON, CLYDE B., B.Sc., 115 Pearl St., Council Bluffs, Ia. Chem., Mic., Gen. Biol.\*
- 52 AITKEN, R. G., Lick Obs., Mt. Hamilton, Calif. Ast.\*
- 53 AITON, GEORGE B., A.M., State Inspector High Schools, 1601 University Ave., Minneapolis, Minn. Bot., Phæn. Plants. C. Ex. for good specimens only.\*
- 54 AKELEY, LEWIS E., Vermillion, So. Dak. Inorg. Chem.?
- 55 ALBERS, A., 1331 Linn St., Cincinnati, Ohio. Designer and Engraver of Scientific Illustrations. Geol., Palæo., Strat. Geol. C. Ex.\*
- 56 ALBRECHT, DR. JOS., 219 Elysianfield St., New Orleans, La. Bot., Min., Phys., Elect., Ent. ?
- 57 ALBRIGHT, JAS. G., 1112 Cedar St., Milwaukee, Wis. Arch.
- 58 ALBRIGHT, MAX., Soldiers' Home, Los Angeles Co., Calif. Lepid., Coleopt. C. Will collect for parties at reasonable prices.\*
- 59 ALBROOK, REV. PROF. J. B., A.M., Ph.D., D.D., Mt. Vernon, Iowa. Invert. Palæo., Geol., Min. C. Ex.\*
- 60 ALDEN, HOWARD K., 8 Fifth St., Oneonta, N. Y. Coleop., Lepid. C. Ex.
- 61 ALDERSON, R. D., B.Sc., Carlsbad, Calif. Bot. C. Ex.?
- 62 ALDERSON, VICTOR C., F.G.S.A., Armour Inst. of Tech., Chicago, Ill. Invert. Palæo., Geol., Min., Crystall., Lithol. C. Ex.\*
- 63 ALDRICH, CHAS., A.M., Historical Rooms, Capitol Bldg., Des Moines, Ia. Palæo., Geol., Min., Biblog., Arch., Eth., Orn., Tax.
- 64 ALDRICH, H. A., 668 Sycamore St., Oakland, Calif. Mosses, Woods. C. Ex.
- 65 ALDRICH, J. M., Prof. Zool., Univ. of Idaho, Moscow Idaho. Ent: Dipt. & C. Dolichopodidæ.\*

- 66 ALDRICH, JOHN, JR., Box 117, Springfield, Mo. Bot. C.\*
- 67 ALDRICH, JOHN D., 189 College Ave., Indianapolis, Ind. Postage Stamps. Ex.
- 68 ALDRIDGE, WALTER HULL, Mining and Metallurgical Engineer, Trail, British Columbia.\*
- 69 ALEXANDER, CHAS. W., El Paso, Tex. Bot.
- 70 ALLAM, G. EDWARD, Bethlehem, Penn. Seeds of Phæn. Plants, Hort., Cacti, Ferns. C. Ex.\*
- 71 ALLAN, ALEX., 595 Pine St., Central Falls, R. I. The Three Absolute Elements.
- 72 ALLCHIN, HARRY, Catskill, Greene Co., N. Y. Zool., Ent.
- 73 ALLEGER, WALTER W., Phar.D., M.D., Prof. Bacteriol., Med. Dept. of Howard Univ.; and Bacteriol. and Mic., U. S. Coll. Veterinary Surg., 133 V St., N.W., Washington, D. C. Mic., Bacteriol., Pathol., Histol. C. Ex. slides.\*
- 74 ALLEN, A. M., Assist. Sec. Drake Univ., Des Moines, Ia. Geol., Min. C.\*
- 75 ALLEN, DR. AMOS, Grafton, Rensselaer Co., N. Y. Phæn. Bot., Ferns a specialty.?
- 76 ALLEN, A. T., 1536 California St., Denver, Colo. Gen. Zool., Collector and Tax. C. Ex.\*
- 77 ALLEN, C. A., San Geronimo, Marin Co., Calif. Orn., Ool., Tax. C.\*
- 78 ALLEN, C. C., St. Petersburg, Fla. Photog., Con., Bot. C.\*
- 79 ALLEN, CHARLES E., Instructor in Bot., Univ. of Wis., 810 W. Johnson St., Madison, Wis.\*
- 80 ALLEN, CHARLES M., Pratt Inst., Brooklyn, N. Y. Chem.\*
- 81 ALLEN, CHARLES R., S.B., M.A., New Bedford, Mass. Min., Chem., Phys., Gen. Biol.\*
- 82 ALLEN, C. J., 555 Juneau Pl., Milwaukee, Wis. Orn.
- 83 ALLEN, COL. EDW. JAY, Braddock Ave., Pittsburg, Penn. Indian Relics and Implements. C. Ex.\*
- 84 ALLEN, ELBERT, Northford, New Haven Co., Conn. Ool., Indian Stone Implements. C.?
- 85 ALLEN, FRANCIS H., 7 Rutledge St., West Roxbury, Mass. Orn.\*
- 86 ALLEN, REV. FRANK H., 424 So. Edith St., Albuquerque, N. Mex. Photog., Bibliog., Biol., Anth., Arch., Eth.
- 87 ALLEN, FRANK H., Norwich, Conn. Photog., Moll., Radiates. C.\*
- 88 ALLEN, GEO. F., M.D., Aurora, Ill. Mic., Photog. C. Ex.
- 89 ALLEN, G. M., 44 Perkins Hall, Cambridge, Mass. Mam., Orn., Ool. C.\*

- 90 ALLEN, PROF. H. C., M.D., 5142 Washington Ave., Chicago, Ill. Bot., Experimental Drug Provings, Anat. C. Ex.\*
- 91 ALLEN, JAMES E., Turner, Arenac Co., Mich. Ent., Photog. C.\*
- 92 ALLEN, J. D., Taxidermist, Prop'r of Indian Bazar, Mandan, N. Dak. Antlered Heads, Entire Animals, Birds, Dead Game, Sioux Relics.\*
- 93 ALLEN, J. M., M.A., M.E., Pres. Hartford Steam Boiler Inspec. and Ins. Co., Hartford, Conn. Mic., Mechan. Engineering.\*
- 94 ALLEN, JOEL A., Ph.D., Curator of Vert. Zool., Amer. Mus. Nat. Hist., 77th St. and 8th Ave., New York, N. Y. Vert. Anat., Mam., Orn., Herpetol.\*
- 95 ALLEN, JOHN A., Buckfield, Oxford Co., Me. Bot., Chem. of Iron.
- 96 ALLEN, MARY E., M.D., 1245 S. 49th St., Philadelphia, Pa.\*
- 97 ALLEN, O. P., Palmer, Mass. Bot., Geol., Ast. C.\*
- 98 ALLEN, RICHARD H., P. O. Box 43, Chatham, N. J. Orn. C.\*
- 99 ALLEN, TIMOTHY F., M.D., 3 East 48th St., New York, N. Y. Bot: Characeæ.\*
- 100 ALLEN, PROF. T. G., Northwestern Univ. Med. Sch., Chicago, Ill. Chem., Phys. C.\*
- 101 ALLEN, THOS. W., 902 North 6th St., St. Joseph, Mo. Upper Coal Measure Fossils and Fauna. C. Ex. or sell. Will ex. or sell the newly discovered Axuphyllum. Alleni." (Rowley.)\*
- 102 ALLEN, W. M., First Assist. State Chemist of N. C., Agric. Bldg., Raleigh, N. C. Espec. interested in the adulteration of food materials.\*
- 103 ALLIS, E. W., Adrian, Lenawee Co., Mich. Ool., Arch., Econ. Ent., Parasitism.\*
- 104 ALLIS, JAMES W., Rochester, N. Y. Ent: Lepid., Coleopt., Con. C.\*
- 105 ALLISON, GEO. P., 22 So. Oxford St., Brooklyn, N. Y. Min., Birds' Eggs.
- 106 ALVERSON, A. H., San Bernardino, Calif. Bot: Cacti, Min. C. Ex.
- 107 ALVORD, MAJOR HENRY E., C.E., Prop'r Spring Hill Farm, Lewinsville, Fairfax Co., Va., Chief of Dairy Div., U. S. Dept. Agric. Agric.?
- 108 ALWOOD, WM. B., Prof. Mycology and Ent., Va. Polytechnic Inst., Blacksburg, Va. Mycol., Ent. C.\*
- 109 AMES, JOSEPH S., Ph.D., Prof. of Phys., Johns Hopkins Univ., Baltimore, Md. Phys.\*
- 110 AMES, MARY E. P., Auburn, Calif. Bot. C. Ex.?

- 111 AMES, OAKES, A.M., Ames Bot. Lab., N. Easton, Mass. Orchidaceæ. C. Ex. or purchase herbarium specimens of Orchidaceæ from all parts of the world. Determinations undertaken.\*
- 112 AMI, HENRY M., M.A., D.Sc., F.R.S.C., F.G.S. (London, Switzerland and America), Assistant Palæontologist, Geol. Surv. of Can., Ottawa, Ont., Can. Palæo., Arch., Chron. Geol. C. Ex.\*
- 113 AMIET, JOHN, Koch, Wayne Co., Ohio. Tax., Indian Relics. C. Ex.\*
- 114 AMERY, ROBERT, A.M., M.D., Memb. Am. Acad. Art and Science, M.M.S.S., etc., Harvard Univ., 279 Beacon St., Boston, Mass.
- 115 AMSDEN, GEORGE T., 13 Trinity Hall, Cambridge, Mass. Neurol., Zool.
- 116 ANDERSON, Inst. in Biol., Dubuque, Ia. Bot. C. Ex.\*
- 117 ANDERSON, A. J., 3122 Jennings St., Sioux City, Ia. Min., Orn., Ool., Tax., Ent., Worms, Moll. C. Ex.
- 118 ANDERSON, A. P., Columbia Univ., New York City. Ent.\*
- 119 ANDERSON, C. L., M.D., Santa Cruz, Calif. Bot: Algæ. C.
- 120 ANDERSON, F. M., Berkeley, Calif. Geol.
- 121 ANDERSON, J. A., Assist. in Mus., State Geol. Surv. of Ala., P. O. University, Ala. Geol., Eth.\*
- 122 ANDERSON, JOHN A., A.M., Dubuque, Ia. Bot. C. of plants. Ex.\*
- 123 ANDERSON, MALCOLM C., 18 Farragut Ave., Somerville, Mass. Lepid. C. Ex.
- 124 ANDERSON, MISS M. L., 2203 Venango St., Philadelphia, Pa. Lepid. C.
- 125 ANDERSON, NEWTON M., Prin. Ashville Schools, Ashville, N. C.\*
- 126 ANDERSON, ROBERT E., Comstock, Kalamazoo Co., Mich. Arch., Orn., Ool. C. Ex.\*
- 127 ANDRAS, J. C., Manchester, Scott Co., Ill. Bot. C. Ex. native plants of this locality.\*
- 128 ANDREWS, ALBERT LE ROY, A.B., Williamstown, Mass. Bot.: Orchidaceæ, Pteridophyta, Bryophyta.\*
- 129 ANDREWS, CHARLES G., So. Paris, Me. Min. Minerals to sell or exchange.\*
- 130 ANDREWS, CLEMENT W., Librarian, The John Crerar Library, Chicago, Ill. Bibliog. of Science. Ex. for the Library, pamphlets, other than reprints.\*
- 131 ANDREWS, D. M., Introducer of western native plants for decorative planting, Box 86, Boulder, Colo. Hort., Bot., Hort. Photog., Forestry. C. Ex. 8 x 10 photographs of Trees and Flowers, for others or for Bot. or Hort. books.\*

- 132 ANDREWS, E., LL.D., M.D., Prof. Surg., Chic. Med. Coll.,  
100 State St., Chicago, Ill. Geol., Anth.\*
- 133 ANDREWS, Dr. E. A., Johns Hopkins Univ., Baltimore,  
Md.
- 134 ANDREWS, Ellen D., Southington, Ct. Bot.\*
- 135 ANDREWS, EUGENE PLUMB, A.B., Inst. Arch. and Cur.  
Mus. of Casts, Cornell Univ., 132 E. Mill St., Ithaca,  
N. Y. \*
- 136 ANDREWS, F. H., Box 478, Providence, R. I. Chem.,  
Metall.\*
- 137 ANDREWS, F. M., A.M., Instructor in Bot., Univ. of Indi-  
ana, Box 335, Bloomington, Ind. Bot., Veg. Morphol.  
and Histol., Physiol. C. Ex.\*
- 138 ANDREWS, L., Southington, Ct. Bot. Ex.\*
- 139 ANDREWS, LAUNCELOT W., Ph.D., Prof. of Chem., Iowa  
State Univ., Iowa City, Iowa. Chem.\*
- 140 ANDREWS, MRS. M. A., M.D., 349 Main St., Everett,  
Mass. Stamps, Curios. C. Ex.\*
- 141 ANDREWS, ROBERT R., D.D.S., 1308 Mass. Ave.,  
Cambridge, Mass. Histol.\*
- 142 ANDREWS, SUMNER, 30 Summer St., Lawrence, Mass.  
Min. C. Ex.\*
- 143 ANDREWS, T. P., Farina, Ill. Bot., Geol., Mic.
- 144 ANDREWS, WM. E., Principal Township High Sch., Tay-  
lorville, Ill. Bot. C. Ex. vascular plants.\*
- 145 ANDREWS, Rev. W. W., Sackville, New Brunswick, Can  
Geol., Min., Chem., Phys. C. Ex.
- 146 ANDRIESSEN, HUGO, Beaver, Beaver Co., Pa. Min., Bot.  
C. Ex. Plants, minerals, shells, rare drugs, etc. De-  
sires herbarium and mineralogical spec. in ex.\*
- 147 ANDRUS, FRED H., Kellogg, Douglas Co., Ore. Con.,  
Hort., Moll., Ool., Orn., Zool. C. Ex.\*
- 148 ANDRUS, F. S., Box 298, Lowville, N. Y. Veg. Palæo.,  
Orn., Ool., Tax., Ent.: Lepid., Coleopt. C. Ex.\*
- 149 ANGELL, GEORGE W. J., Salmagundi Club, New York  
City, N. Y. Ent.: Coleopt. C.\*
- 150 ANGELL, JAS. B., LL.D., Pres. Univ. of Mich., Ann Arbor,  
Mich.\*
- 151 ANGELMAN, JOHN B., 72 Cutler St., Newark, N. J. Lepid.  
C. Ex.\*
- 152 ANGUS, J., West Farms, New York City, N. Y. Indian  
relics, Shells, Corals, etc.\*
- 153 ANNE, MISS ETHEL, Gardiner, Me. Ornith.\*
- 154 ANREP-NORDIN, GÖSTA, Johns Hopkins Univ., 403 N.  
Broadway, Boston, Mass. Biol., Chem.\*
- 155 ANSLEY, CLARK F., Swedona, Mercer Co., Ill. Geol. C.?
- 156 ANTHONY, ALFRED W., San Diego, Calif. Orn., Ool. C.  
Ex.



- 157 ANTHONY, MRS. EMILIA C., Gouverneur, St. Lawrence Co., N. Y. Bot.
- 158 ANTHONY, WILLIAM A., Prof. Phys. and Elect. Eng., Cooper Union, New York, N. Y. Elect.\*
- 159 APGAR, AUSTIN C., State Normal Sch., Trenton, N. J. Bot., Zool. C.\*
- 160 APPLEBY, WILLIAM B., Dean and Prof. of Metallurgy, Minn. Sch. of Mines, Univ. of Minn., Minneapolis, Minn. Min., Metall.\*
- 161 APPLGATE, ELMER I., Klamath Falls, Ore. Bot.\*
- 162 APPLETON, JOHN HOWARD, Prof. Chem., Brown Univ., Providence, R. I.\*
- 163 ARCHBOLD, ELLEN G., F.S.Sc.Lond., Prescott, Can. Biol.
- 164 ARCHBOLD, GEORGE, A.M., Ph.D., M.D., F.S.Sc.Lond., Chem. Laboratory, Prescott, Ont., Can. Organic Chem., Starches, allied products, Fermentation, etc. C.
- 165 ARMITAGE, W. H., 2129 Clinton Ave., Alameda, Calif. Orn.
- 166 ARMSBY, DR. H. P., Dir. Expr. Station, State Coll., Centre Co., Pa. Agric., Chem.\*
- 167 ARMSTRONG, C. H., Canadian Inst., Toronto, Ont., Can. Mic., Bot.\*
- 168 ARMSTRONG, FRANK D., Brownsville, Texas. Orn., Ool., Tax., Min.
- 169 ARNOLD, BENJAMIN WALWORTH, 11 Tenbroeck St., Albany, N. Y. Lepid. C. Ex.\*
- 170 ARNOLD, PROF. CRAIG R., Sharon Hill, Pa. Min., Orn., Tax. C. Ex.?
- 181 ARNOLD, E., Ph.D., Univ. of Kans., Lawrence, Kans. Phys., Math., Civil Eng.?
- 182 ARNOLD, EDWARD, 126 Van Buren St., Battle Creek, Mich. Ool., Orn. C. 10,000 Eggs. Ex. Sets Raptores, including Richardson's Merlin and many rare species. Choice sets of eggs, esp. rare kinds, Warblers and Sparrows.\*
- 183 ARNOLD, FREDERICK S., A.B., A.M., B.D., Poughkeepsie, N. Y. Ent.: Coleopt., Hymenopt., Folk-Lore.\*
- 184 ARNOLD, RALPH, A.M., Ph.D., Stanford Univ., Calif. Paleon., Geol., Petrog, Con. C. Ex. Is esp. desirous of getting Tertiary and Pleistocene fossils. Has 250 Calif. Pleistocene and Tertiary species to ex.\*
- 185 ARNOLD, W. P., Peacedale, R. I. Arch. Ex., buy and sell all kinds of relics. Price List free. Price List, drawings of choice relics, and a fine R. I. Arrowhead, for one dime.\*
- 186 ARTHUR, J. C., Purdue Univ., La Fayette, Ind. Bot. C.\*
- 187 ASCHMAN, F. T., Ph.B., 531 Wood St., Pittsburg, Pa., Prof. of Chem., Pittsburg Coll. of Pharm. Phæn., Min., Chem., Photog. Ex.\*

- 188 ASHBY, GEO. E., 80 Pine St., New York City, N. Y. **Mic., Min.\***
- 189 ASHE, WILLIAM WILLARD, Forester, N. C. Geol. Surv., Raleigh, N. C. **Forestry, Bot. of woody plants. C. Ex. for herbarium specimens of woody plants, seeds, etc.\***
- 190 ASHLEY, GEO. H., Prof. Biol. and Geol., Coll. of Charleston, S. C. **Biol., Geol.**
- 191 ASHMEAD, DR. WM. H., M.A., D.Sc., O.V.S. Nat. Museum, Washington, D. C. **Hymenopt. C. Ex. A list of species offered for exchange must be submitted.\***
- 192 ASHTON, T. B., Tonganoxie, Leavenworth Co., Kan. **Ent.: Coleopt. C.?**
- 193 ATHERTON, LEWIS, M.Sc., East High Sch., Cleveland, Ohio. **Comp. Anat., Chem., Morphology.\***
- 194 ATKINS, CHARLES G., Bucksport, Me. **Ichth., Bot., Hort.\***
- 195 ATKINSON, ALBERT A., Prof. Phys. and Elect. Eng., Athens, Ohio. **Phys., Elect.\***
- 196 ATKINSON, ARCHER, M.D., Member Roy. Vict. Soc. of Arts, Lit., and Sci., London, 2101 Maryland Ave., Baltimore, Md. **Chem., Mic., Zool., Anat., Histol. C. Ex.\***
- 197 ATKINSON, EDWARD, 31 Milk St., Boston, Mass.
- 198 ATKINSON, EDWIN C., Mineralogist, 112 S. 4th St., Philadelphia, Pa. **Min. C. Ex.\***
- 199 ATKINSON, GEO. F., Prof. Bot., Cornell Univ., Ithaca, N. Y. **Mycology, Morph. and Emb. of Plants. C. Ex.\***
- 200 ATTERBURY, REV. ANSON P., Ph.D., D.D., 145 West 86th St., New York, N. Y. **Arch., Eth.\***
- 201 ATTWATER, H. P., San Antonio, Tex. **Mam., Orn., Ool., Indian Relics and Curiosities. C. Ex.\***
- 203 ATWATER, W. O., Prof. Chem., Wesleyan Univ., Middletown, Ct. **Chem.\***
- 204 ATWELL, CHARLES B., Ph.M., Prof. Bot., Northwestern Univ., Evanston, Ill. **Plant Physiology, Algæ. C.\***
- 205 ATWOOD, E. S., Highlands, N. J. **Mic.\***
- 206 ATWOOD, H. F., F.R.M.S., Rochester, N. Y. **Mic.\***
- 207 ATWOOD, HORACE, B.S., East Genoa, N. Y. **Bot., Phæn. Plants, Agric., Chem.**
- 208 ATWOOD, WALLACE WALTER, Instr. in Geol., Univ. of Chicago, Chicago, Ill. **Educ. Problems, Physiog., Geog., Geol.\***
- 209 ATWOOD, W. P., S.B., 11 Harding St., Lowell, Mass. **Bot., Chem., Ent., Geol. C.\***
- 210 AURAND, LEWIS F., 149 Market St., Williamsport, Pa. **Mam., Orn., Ool., Tax. Ex.**

- 211 AUSTEN, H. C., 20 Classic Ave., Toronto, Can. Ent.:  
Coleopt. C. Ex. desired with collectors in N. A.\*
- 212 AUSTIN, A. C., Bonito, Lincoln Co., N. Mex. Geol., Min.,  
Hort.\*
- 213 AUSTIN, DANIEL B., Collector, 53 Herkimer St., Brooklyn,  
Long Island, N. Y. Indian Arch. C. Ex. in New  
England States and Long Island only.\*
- 214 AUSTIN, LOUIS W., Ph.D., Prof. Univ. of Wis., Madison,  
Wis. Phys., Elect., Photog., Meteo.
- 215 AVELLANUS, ARCADIVS, Editor Præco Latinus, an inter-  
national Latin periodical, author of the Tusculan sys-  
tem for spoken Latin, P. O. Box 228, Philadelphia, Pa.\*
- 216 AVERELL, WM. D., 133 West Mount Pleasant Ave.,  
Mount Airy, Philadelphia, Pa. Mollusca, Min. (Pol-  
ished Agates, etc.), Numis., Philately. C. Ex.\* De-  
scriptions and values of exchanges to be given before  
shipment.
- 217 AVERY, CHAS., Ridgeway, Ont., Can. Lepid., Coleopt.  
C. Ex.\*
- 218 AVERY, ELROY M., Ph.D., LL.D., 657 Woodland Hills  
Ave., Cleveland, Ohio. Chem., Physics, Elect., Anth.,  
Arch., Eth.\*
- 219 AYERY, GERRIT S., 154 Nonotuck St., Holyoke, Mass.  
Philately, Numis. C.\*
- 220 AVERY, LEWIS B., Redlands, Calif. Geol., Chem., Phys.\*
- 221 AVERY, MISS MARION L., Euclid, Ohio. Gen. Ent. C.
- 222 AVERY, SAMUEL, Ph.D., Prof. of Analyt. and Organic  
Chem., Univ. of Neb., Lincoln, Neb. Chem.\*
- 223 AYERS, Ph.D., Univ. of Cincinnati, Cincinnati, Ohio.  
Vert. Morphol. (Fishes), Anth., Eth.\*
- 224 AYERS, HOWARD, B.S., Ph.D., Pres. Univ. of Cincinnati,  
Cincinnati, Ohio. Palæo., Mic., Biol., Morph., Emb.,  
Anat., Vert., Ichth.\*
- 225 AYLSWORTH, WILLIS L., Lestershire, N. Y. Lepid. C.  
Ex.\*
- 226 AYRES, ANNIE B., Wooster, Ohio. Econ. Ent. C.
- 227 AYRES, FRANCIS H., Central High Sch., Kansas City, Mo.  
Palæo., Geol., Phys. C. Ex.?
- 228 AYRES, SERENO N., 170 Broadway, New York City.  
Algæ, Geol., Min., Mic., Orn., Tax., Ent. C. Ex.?
- 229 BAATZ, C. L., 165 Akron St., Massillon, Ohio. Arch. C.  
3500 spec. Complete coll. for sale as a whole. For  
its size, nothing in this state to compare with it.\*
- 230 BABB, CYRUS C., S.B., C.E., V.S., Geol. Surv., Washing-  
ton, D. C. Geol.
- 231 BABBITT, JAS. P., Taxidermist and Dealer in Naturalists'  
Supplies, 10 Hodges Ave., Taunton, Mass. Tax.\*
- 232 BABCOCK, E. B., 1443 Bush St., Los Angeles, Calif.  
Agric.: Plant Breeding.\*

- 233 BABCOCK, E. J., Prof. Chem. and Geol., State Geol., and Dir. Sch. of Mines, State Univ. of N. D., Grand Forks, N. D. Geol., Min., Chem.\*
- 234 BABCOCK, JAMES F., Chem., 291 Atlantic Ave., Boston, Mass. Chem., Mic., Photog., Hort., Bibliog.
- 235 BABER, FRANCIS W., Russell Springs, Logan Co., Kan. Palæo., Geol., Ent., Nat. Hist., especially fossils in Niobrara Cretaceous. C. Ex. Material for Students.\*
- 236 BACON, C. C., LL.B., Cashier People's Bank, Imboden, Lawrence Co., Ark. Photog., Zool., Arch., Mam., Orn., Ool., Tax., Mound Builder Relics. C. Ex.\* Has a collection of each.
- 237 BACON, S. E., 2nd Nat. Bank, Erie, Pa. Orn.\*
- 238 BACON, W. J., JR., care Assoc. Press, Memphis, Tenn. Zool., Arch., Mam., Orn., Ool., Tax., Coins. C. Ex.\*
- 239 BADE, WILLIAM F., Ph.D., 2223 Atherton St., Berkeley, Calif. Bot., Orn. C. of plants.\*
- 240 BAEKELAND, LEO, D.Sc., "Snug Rock," Yonkers, N. Y. Chem.\*
- 241 BAGG, EGBERT, 191 Genesee St., Utica, N. Y. Orn., Ool. C.\*
- 242 BAGG, RUFUS M., JR., Ph.D., Johns Hopkins Univ., Baltimore, Md. Palæo., Geol., Protozoa, Foramin. C. (Fossils.) Ex.\*
- 243 BAILEY, EDWARD P., A.B., Hinsdale, N. H. Bot., Zool., Ent., Phys., Chem. C. Ex.\*
- 244 BAILEY, E. H. S., Prof. State Univ., and Dir. Chem. Lab., Lawrence, Kan. Chem.\*
- 245 BAILEY, E. M., Andover, Me. Min., Geol. C. Ex.\*
- 246 BAILEY, MRS. FLORENCE MERRIAM, 1834 Kalorama Ave., Washington, D. C. Orn.\*
- 247 BAILEY, GEORGE IRVING, 95 Eagle St., Albany, N. Y. Lepid.
- 248 BAILEY, GUY A., Onondaga Valley, N. Y. Bird and Animal Photog. C. Ex. Photographs 4 x 5 and 5 x 7.\*
- 249 BAILEY, Miss H. B., 830 Amsterdam Ave., New York City, N. Y. Bryol.\*
- 250 BAILEY, H. M., 41 W. Union St., Grand Rapids, Mich. Phæn., Biol. C. Ex.?
- 251 BAILEY, DR. JOHN W., Walker Bldg., Seattle, Washington. Mosses.\*
- 252 BAILEY, L. H., Dir. Coll. of Agric., Cornell Univ., Ithaca, N. Y. Carex, Rubus, Prunus, Vitis, Cultivated Plants. C.\*
- 253 BAILEY, PROF. LORING WOART, Fredericton, N. B. Bot.
- 254 BAILEY, MRS. M. L., 576 34th St., Oakland, Calif. Hist. Spec., Mosses. C. Ex.

- 255 BAILEY, S. C. H., Oscawana, Westchester Co., N. Y., Astropetrologist and Mineralogist. Min., Meteo., Meteoric Astron. C. Ex. Will purchase or exchange Meteorites. Has collection of 397 distinct falls. Will dispose of large collections, adapted for colleges or public institutions.\*
- 256 BAILEY, PROF. S. I., Harvard Observ., Cambridge, Mass.
- 257 BAILEY, DR. T. P., 95 Eagle St., Albany, N. Y. Ent. C.
- 258 BAILEY, VERNON, 1834 Kalorama Ave., Washington, D. C. Mam.\*
- 259 BAILEY, WM. WHITMAN, Lake City, Ia. Bot.
- 260 BAILY, ALFRED W., M.D., 1809 Pacific Ave., Atlantic City, N. J. Arch., Pathological Mic., Morbid Anat., Med., Bot. C. Ex.\*
- 261 BAILY, WM. L., S.B., Ardmore, Montgomery Co., Pa. The study of Birds with a camera.\*
- 262 BAIN, H. FOSTER, U. S. Geol. Surv., Washington, D. C. Geol.\*
- 263 BAIN, SAMUEL M., Prof. Bot., Univ. of Tenn., Knoxville, Tenn. Plant Phys., Pathol.\*
- 264 BAIR, ROBERT C., York, York Co., Pa. Min., Arch., Histol. C.\*
- 265 BAIRD, ROBERT L., Prin. of Acad., Denmark, Ia. Zool., Orn., Geol.\*
- 266 BAIRD, WILLIAM R., M.E., 271 Broadway, New York, N.Y. Min. C. Ex.\*
- 267 BAKER, A. B., National Zool. Park, Washington, D. C. Vert. Paleoo., Mam.\*
- 268 BAKER, MRS. A. D., 222 San Carlos Ave., San Francisco, Calif. Gen. C. Ex.?
- 269 BAKER, B. N., 500 Continental Trust Bldg., Baltimore, Md. Min., Chem. C. Ex.\*
- 270 BAKER, CARL F., 3504A Bell Ave., St. Louis, Mo. Hymenopt., Hemipt.
- 271 BAKER, C. H., Horticulturist, and Botanical Explorer, Oakland, Allegheny Co., Pa. Bot., Hort., Min., Chem., Phys., Mic., Geog. Dist., Arch., Orn., Florida Plants and Seeds. Asks information as to stations of *Nelumbo lutea*. Selective cultivator of the muskmelon.\*
- 272 BAKER, DAVID, S. B., Sparrows Pt., Md., Supt. Maryland Steel Co.
- 273 BAKER, FRANK, M.D., Ph.D., Prof. Anat., Univ. of Georgetown, Supt. Nat. Zool. Park, Smithsonian Inst., Washington, D. C. Gen. Biol., Morph., Emb., Anat. and Histol. of Vert., Anth., Zool.\*
- 274 BAKER, FRANK COLLINS, Cur. Chicago Acad. of Sci., Lincoln Park, Chicago. Gen. Biol., Anat., Moll., spec. F. W. Shells of N. A.\*

- 275 BAKER, HENRY B., M.D., Lansing, Mich. Gen. Biol.,  
Mic., Meteo., Sanitary Sci.
- 276 BAKER, H. P., Bur. of Forestry, Washington, D. C.
- 277 BAKER, HUGH P., St. Croix Falls, Wis. Ent. C. Ex.
- 278 BAKER, JOHN W., 5 Emma St., Rochester, N. Y. Lepid.  
C. Ex.
- 279 BAKER, LOUIS HARRINGTON, 344 Cabot St., Beverly,  
Mass. Bot.
- 280 BAKER, MARCUS, M.A., Carnegie Inst., Washington, D.  
C.\*
- 281 BAKER, W. FRED, Savannah, Ga. Orn., Ool. C. Ex.\*
- 282 BAKER, W. H., M.D., 1610 Summer St., Philadelphia, Pa.  
Mic., Histol. C.\*
- 283 BAKER, WM. M., Fortville, Ind. Palæo., Geol., Min.,  
Arch. C.?
- 284 BALCH, FRANCIS N., Prince St., Jamaica Plain, Mass.  
Mollusca, General Biol. C. New England Marine  
Mollusca ex. for similar material and literature on same.  
Only material reliably identified and from known lo-  
cality desired. Boreal, Arctic and deep-water forms  
wanted, and to exchange.\*
- 285 BALCH, WM. E., Lunenburg, Essex Co., Vt. Mam., Orn.,  
Tax. C. Specialty: finely mounted Family Groups of  
Mammals and Birds, with natural accessories, for Muse-  
ums, Schools and private collections.\*
- 286 BALDWIN, HERBERT B., Chemist to Dept. Public Health,  
9 Franklin St., Newark, N. J. Chem., Mic., Phys.,  
Photog.\*
- 287 BALDWIN, J. MARK, Ph.D., D.Sc., LL.D., Prof. Psychol.,  
Johns Hopkins Univ., Baltimore, Md. Psychol., Gen.  
Biol., Anth.\*
- 288 BALDY, STEPHEN, Catawissa, Pa. Gen. Ent., Lepid. C.\*
- 289 BALL, CARLETON R., Ass't Agrost., U. S. Dept. Agric.,  
Washington, D. C. Bot., Willows, Grasses. C. Ex.  
Will name material from N. or S. A.\*
- 290 BALL, CLINTON M., 433 River St., Troy, N. Y. Mining,  
Mech. and Elect. Eng., Min., Chem., Metall., Phys.,  
Elect.\*
- 291 BALL, E. D., Agric. Coll., Fort Collins, Colo. Homopt.
- 292 BALL, OSCAR MELVILLE, Ph.D., Prof. of Bot., Agric. and  
Mechan., Coll. of Texas, College Station, Tex.\*
- 293 BALLARD, CASWELL A., Dept. Biol. Sci., State Normal  
Sch., Moorhead, Minn. Phæn. Bot.\*
- 294 BALLARD, H. H., A.M., F.A.A.S., Pres. of Agassiz Assoc.,  
Pittsfield, Mass.\*
- 295 BALLOU, HENRY A., B.S., Mass. Agric. Coll., Amherst,  
Mass. Bot.
- 296 BANGS, C. B. FISK, Belding, Mich. Hort., Hymenopt.
- 297 BANKS, CHAS. S., Ass't State Ent., Room 27, Capitol,  
Albany, N. Y. Hymenopt. Dipt. C. Ex.

- 298 BANKS, JOHN H., Ph.D., 104 John St., New York, N. Y. Min., Lithol., Inorg. Chem., Metall. C. Ex.\*
- 299 BANKS, NATHAN, U. S. Dept. Agric., Washington, D. C., or East End, Va. Neuroptera, Arachnidæ. C. Ex.\*
- 300 BARBER, CHARLES MELVIN, Vice Pres. and Chief Field Guide of the Townsend-Barber Taxidermy and Zoological Co., Box 475, El Paso, Tex. Zool., Mammal., Orn., Ool., Herpetol., Tax. Sells all classes of Zoological material and living wild animals, and completely equips and guides parties of naturalists, hunters and others in the field in Mex. and S. W. U. S., furnishing outfits, horses, and board in camp.\*
- 301 BARBER, CLARENCE M., C.E., 585 Sibley St., Cleveland, Ohio. Min., Inorg. Chem., Metall., Phys., Elect. C. Ex.\*
- 302 BARBER, D. H., Naturalist, Box 264, Marion, Linn Co. Ia. Ast. and the Tides.?
- 303 BARBER, EDWIN A., A.M., Ph.D., Cur. Penn. Mus., Philadelphia, West Chester, Pa. Ceramics, Arch., Eth. History of Amer. Pottery and Porcelain, and Amer. Glass.\*
- 304 BARBER, HARRY G., 241 West 135th St., New York, N. Y. Hemipt., Heteropt. C. Ex.\*
- 305 BARBER, H. G., 11 Francis Ave., Cambridge, Mass.
- 306 BARBER, HERBERT S., 703 E. Cap. St., Washington, D. C. Coleopt. C.\*
- 307 BARBOUR, ERWIN H., A.B., Ph.D., Prof. of Geol., State Geol. and Cur. of the State Museum, Univ. of Nebraska, Lincoln, Neb. Gen: Geol., Min., Palæo.\*
- 308 BARBOUR, PROF. O. F., Rockford, Ill. Geol.\*
- 309 BARBOUR, WILLIAM C., Ass't Prin., High Sch., 521 Wilbur Ave., Sayre, Pa. Bot. C. Ex. All classes of Plants, especially Hepaticæ and Gramineæ.\*
- 310 BARDEEN, PROF. CHARLES R., Johns Hopkins Univ., Baltimore, Md. Anat., Zool.
- 311 BAREIS, GEO. F., Canal Winchester, Ohio. Anth., Arch., Histol. C. Ex.\*
- 312 BARKER, GEORGE F., Prof. Physics, Univ. Penn., 3909 Locust St., Philadelphia, Pa.?
- 313 BARKER, LEWELLYS FRANKLIN, M.B., Univ. of Chicago, 58th St. and Ellis Ave., Chicago, Ill. Anat.\*
- 314 BARKER, MICHAEL, 324 Dearborn St., Chicago, Ill. Gen. Ent.
- 315 BARLOW, BRONSON, Greenville, Mich. Gen. Ent. C.
- 316 BARLOW, CHESTER, Santa Clara, Calif. Orn., Ool. C. Ex.
- 317 BARLOW, JOS. G., Cadet, Washington Co., Mo. Gen. Ent. C. Ex.

- 318 BARNARD, DANIEL LUTHER, 311 Charter St., Madison, Wis. Ass't in Bacteriology, Univ. of Wis.
- 319 BARNARD, EDW. E., M.A., Dr. of Sci., Prof. of Practical Ast., Univ. of Chicago, and Astr. of the Yerke's Observ., Williams Bay, Wis. Ast., Phys., Photog.
- 320 BARNARD, M. P., Kennett Sq., Pa. Orn., Ool., Tax. C. Ex.\*
- 321 BARNES, A., P. O. Clemson Coll., S. C., Asst. Prof. of Mech. Eng.
- 322 BARNES, CHAS. E., Battle Creek, Mich. Arch., Geol., Mound Builders, Orn., Ent. C. Ex.\*
- 324 BARNES, C. R., Prof. Bot., Univ. of Wis., Editor Botanical Gazette, Madison, Wis. Bot., Mosses. C.\*
- 325 BARNES, MISS EDITH, Northboro, Mass. Bryol.
- 326 BARNES, P. T., Iowa Agric. Coll., Ames, Ia. Gen. Ent. C.
- 327 BARNES, HON. R. M., Lacon, Ill. Orn., Ool. C. Ex.\*
- 328 BARNES, WM., S.B., M.D., Decatur, Ill. Lepid. of N. A. desired either by ex. or purchase. Many rare Western species for ex.\*
- 329 BARNHART, JOHN H., A.M., Tarrytown, N. Y. Bot. C. Ex.\*
- 330 BARNWELL, JAMES G., A.M., Librarian Phila. Library, Philadelphia, Pa. Bibliog., Juniper and Locust.\*
- 331 BARR, CHAS. E., Prof. Biol., Albion Coll., 111 Oswego St., Albion, Mich. Gen. Biol., Morphol., Crustacea, Oligochaete Worms, Emb. C.\*
- 332 BARR, JAMES A., City Supt. Schs., Stockton, Calif. Arch., Coins. The Barr Coll. includes in part 5,000 implements and ornaments in stone, bone, obsidian, clay and shell, from the mounds of Central Calif. Will exchange Calif. wampum, beads, pottery, balls, etc., for other Indian relics. Can offer Central Calif. wampum and beads in complete series.\*
- 333 BARRELL, CHAS. C., M.D., 1015 35th St., Galveston, Tex.\*
- 334 BARRELL, JOSEPH, Ph.D., Lehigh Univ., So. Bethlehem, Pa. Geol.
- 335 BARRETT, O. W., No. Clarendon, Vt. Tropical Economic Bot., Ent. C. Ex. Seeds and roots of Porto Rican plants for same of other tropical plants.\*
- 336 BARRETT, S. T., Port Jervis, N. Y. Geol., Palæo.\*
- 336A BARRETT, WM., Concord, Mass. Arch. (History). C. Ex.
- 337 BARRINGER, DANIEL M., 460 Bullitt Bldg., Philadelphia, Pa. Geol. and M. E., Geol. of ore deposits and min.\*
- 338 BARROLL, HARRY E., 424 Oak St., Chicago, Ill. Dipt. C.
- 339 BARROW, JAMES M., Columbus, Miss. Bot., Mic., Geol.
- 340 BARROWS, ANNE IDE, A.M., Smith Coll., Northampton, Mass. Zool.
- 341 BARROWS, F. W., A.M., M.D., 45 Park St., Buffalo, N. Y. Mic., Biol., Histol. C. Ex.\*



- 342 BARROWS, WALTER B., Prof. Zool. and Geol., Agric. Coll., Ingham Co., Mich. Zool., Orn., Ent. C. Ex.\*
- 343 BARRY, PHILLIPS, 33 Ball St., Roxbury, Mass. Ferns.
- 344 BARTHOLOMEW, ELAM, M.Sc., Ed. and Pub. of "Fungi Columbiani," Stockton, Kan. Fungi. C. Ex. Desires to exchange Fungi with Mycologists in all parts of the world.\*
- 345 BARTLETT, MISS, 344 Madison St., Brooklyn, N. Y. Bryol.
- 346 BARTLETT, A. K., Battle Creek, Mich. Ast.
- 347 BARTLETT, DAVID B., 250 Harrison St., Manchester, N. H. Min., Bot., Arch., Orn. C. Ex.\*
- 348 BARTLETT, EDWIN J., M.D., Prof. of Chem., Dartmouth Coll., Hanover, N. H.\*
- 349 BARTLETT, RUSSELL E., Rockford, Ill. Palæo., Geol., Min., Zool., Anthropol., Arch. C. Ex.?
- 350 BARTLETT, SYLVESTER P., Field Supt., U. S. Fish Com., Quincy, Adams Co., Ill. Ichth.\*
- 351 BARTLEY, ELIAS H., M.D., B.S., 218 Lafayette Ave., Brooklyn, N. Y. Chem., Phys.\*
- 352 BARTOL, WILLIAM C., A.M., Ph.D., Prof. Math. and Ast., Bucknell Univ., Lewisburg, Pa.
- 353 BARTON, G. E., M.S., Chem. to Whitall, Tatum & Company Flint Glass Works, Millville, N. J. Chem., Metall.\*
- 354 BARTON, GEORGE H., Asst. Prof. Geol., Cur. Teachers' Sch. of Sci., Mass. Inst. of Tech., Boston, Mass. Palæo., Geol., Min., Bibliog. C.\*
- 355 BARTRUFF, ZOE S., Palo Alto, Calif. Gen. Ent. C. Ex.
- 356 BARTSCH, ANNA, M.D., 817 T St., N.W., Washington, D. C. Bot. C. Histol. Ex.\*
- 357 BARTSCH, PAUL, M.S., Smithsonian Inst., Washington, D. C. Orn., Ool., Bot. Conch., Hist. C. Ex.\*
- 358 BARUS, CARL, Ph.D., Prof. Phys., Brown Univ., Providence, R. I. Geol., Phys.\*
- 359 BASCOM, MISS, Ph.D. Associate Prof. of Geol., Bryn Mawr Coll., Bryn Mawr, Pa. Geol., Min., Petrog., Palæo. C. Ex.\*
- 360 BASHORE, HARVEY B., M.D., West Fairview, Cumberland Co., Pa. Geol., Arch.
- 361 BASSETT, HOMER F., Waterbury, Ct. Ent: Hymenopt., Gall Insects and their Parasites. C. Ex.
- 362 BASSETT, WM. F., Hammonton, N. J. Phæn.\*
- 363 BASSLER, THOMAS, Batchelder, Okla. Coleopt. C. Ex.?
- 364 BASSLER, RAY S., U. S. Nat. Mus., Washington, D. C.
- 365 BATCHELDER, FREDERICK WILLIAM, 220 Myrtle St., Manchester, N. H. Bot.
- 366 BATES, ABBY B., A.M., Belmont St., Newton, Mass. Bot: Phæn., Ferns. C. Ex.

- 367 BATES, A. D., Waterville, Me. Orn.
- 368 BATES, ALBERT C., 320 Roseville Ave., Newark, N. J. All varieties of Quartz and Gem Stones.\*
- 369 BATES, MISS EDITH, 733 Walnut St., Philadelphia, Pa. Ferns.
- 370 BATES, FRANK AMASA, P. O. Box 160, So. Braintree, Norfolk Co., Mass. Bibliog. of Ornith., Ent., Ichth. C. Books. Ex.
- 371 BATES, GEORGE A., D.D.S., Auburndale, Mass. Prof. Histol. and Mic., Boston Dental Coll., Boston, Mass. Lecturer on Histol. at Tufts Coll. Med. Sch. Histol., Gen. Mic.\*
- 372 BATES, HENRY H., The Portland, Washington, D. C. Phys.\*
- 373 BATES, H. WM., M.D., F.R.M.S., 137 Clinton St., Brooklyn, N. Y. Gen. Biol., Histol. of Vert., Infusoria. C. Ex.
- 374 BATES, JAMES A., So. Royalston, Mass. Bot., Ferns. C. Ex.\*
- 375 BATES, J. ELWYN, A.M., Box 369, Whitman, Mass. Bot., Geol., Min., Ool., Ent.: Lepid. C. Ex. local lepid. for desirable minerals.\*
- 376 BATES, JOHN M., Calloway, Neb. Bot., Orn. C. Ex. Have a herbarium of 4000 spec.\*
- 377 BATES, WILLIAM S., 269 Dearborn St., Chicago, Ill. Mycology, Min.\*
- 378 BATTEY, T. J., Friends' Sch., Providence, R. I. Bot., Min. C. Ex.\*
- 379 BATTLE, H. B., Ph.D., Dir. N. C. Agric. Exper. Station, Raleigh, N. C. Chem., Min., Agric.
- 380 BAUER, L. A., Ph.D., Ed., "Terrestrial Magnetism," Asst. Prof. Univ. of Cincinnati, Cincinnati, Ohio. Phys. Geol., Physics, Meteo., Ast., Bibliog., Math., Terrestrial Magnetism.
- 381 BAUMER, BARNARD J., 1316 Chamber of Commerce, Chicago, Ill. Phaen., Geol.?
- 382 BAUMGARDT, B. R., 231 W. 1st St., Los Angeles, Calif. Ast.
- 383 BAUMGARTNER, WM. J., Fellow Univ. of Chicago, Hull Biol. Laboratories Univ. of Chicago, Chicago, Palaeo., Ostracoda, Bryozoa. C. Ex.\*  
Ill. Spermatogenesis of Insects. Classification of Spiders.\*
- 384 BAUSCH, EDW., Bausch & Lomb Optical Co., Rochester, N. Y. Mic. and Photog.\*
- 385 BAUSCH, J. J., B. & Lomb Opt. Co., Rochester, N. Y. Mic.\*

- 386 BAXTER, EDWARD K., M.D., Sharon, Windsor Co., Vt.  
Bot., Min., Mic., Orn., Diatoms. C.?
- 387 BAXTER, FLORUS R., care of Vacuum Oil Co., Rochester,  
N. Y. Ent., Chem., Mic. C.\*
- 388 BAXTER, MILTON S., care of Bell Telephone Co., Roches-  
ter, N. Y. Bot: Phæn. and Crypt. Plants, Ferns. C.  
Ex.\*
- 389 BAY, J. CHRISTIAN, Bacteriologist to Ia. State Board of  
Health, Des Moines, Ia. Bot: Crypt., Bacteriol.,  
Bibliog.?
- 391 BAYLEY, W. S., Ph.D., Prof. Min. and Geol., Colby Coll.,  
Waterville, Me., Asst. Geol., U. S. Geol. Surv. Geol.,  
Min., Crystal., Lithol., Chem., Phys. Geog. C.\*
- 392 BAYNE, S. G., Riverside Drive, cor. 108th St., New York,  
N. Y. Ast.
- 393 BAYNES, REED EDMUND, Supt. Meteo. Office, Victoria,  
B. C. Meteo., Ent.\*
- 394 BEACH, ALICE M., Ill. State Labr. Nat. Hist., Urbana,  
Ill. Thripidae. C. Ex.\*
- 395 BEACH, CHANNING E., 49 Days Park, Buffalo, N. Y.  
Bot.\*
- 396 BEACH, CHARLES C., M.D., Hartford, Ct. Gen. Ent.
- 397 BEACH, ELIZABETH S., M.S., Inst. Hist., Univ. Minn., 81  
Arthur Ave., S. E., Minneapolis, Minn.
- 398 BEACH, HORACE, SR., Prairie du Chien, Wis. Arch.
- 399 BEADLE, C. D., Cur. Herbarium, Biltmore, N. C. Bot:  
Phæn. and Crypt. C. Ex.\*
- 400 BEADLE, D. W., 307 Givens St., Toronto, Ont., Can.  
Bot.\*
- 401 BEADLE, REV. H. H., Bridgeton, N. J. Min., Con,  
Arch. C. \*
- 402 BEAL, F. E. L., Asst. Biol., Biol. Surv., U. S. Dept. Agric.,  
Washington, D. C. Econ. Orn. The food of Birds.\*
- 403 BEAL, WILLIAM J., S.M., Ph.D., Prof. of Bot., Agric. Coll.,  
Mich. Grasses.\*
- 404 BEALS, ALFRED T., 90 Pond's Block, Greenfield, Mass.  
Phæn. and Crypt. Bot. C. Ex.
- 405 BEALS, LYNN S., Mt. Vision, N. Y. Lepid. C. Ex.
- 406 BEAMER, MISS LEORA, Blissfield, Lenawee Co., Mich.  
Foreign and Amer. Sea Shells, Geol., Tax., Arch.,  
Stamps, Con., Min., Moll., Bot. C. Ex.\*
- 407 BEAN, ARTHUR MALCOLM, A.B., Asst. in Micros., Histol.  
and Embryol., Cornell Univ., 45 East Ave., Ithaca,  
N. Y.
- 408 BEAN, TARLETON H., M.D., M.S., Honorary Cur. of Fishes,  
U. S. Nat. Mus., Washington, D. C., Chief, Depts. of  
Forestry, Fish and Game, World's Fair, St. Louis, Ad-  
ministration Bldg., World's Fair, St. Louis, Mo. Zool.,  
Forestry, Ichth. Papers and books for ex.\*

- 409 BEAN, THOMAS E., Galena, Ill. **Palaearctic Butterflies.\***
- 410 BEARD, DANIEL C., 110 5th Ave., New York City. **Vert., Eth., Mam.**
- 411 BEARD, JAMES CARTER, 110 5th Ave., New York. **Gen.**
- 412 BEARDSLEE, HENRY C., 376 Russell Ave., Cleveland, Ohio. **Bot., Mic., Zool., Ent. C. Ex.**
- 413 BEATTY, A. CHESTER, 3 East 9th St., New York, N. Y. **Min., Crystall. C. Minerals. Ex.**
- 414 BEAUDRY, J. A. U., Civil Eng., 107 St. James St., Montreal, Can. **Geol., Min., Ent. C.\***
- 415 BRAULIEU, GERMAIN, Advocate, Box 2168, Montreal, Can. **Coleopt., Hemipt.** Am working to a revision of *Brachinidæ*; desire specimens. Coll. 2100. **Ex. Brachinidæ of the world.\***
- 416 BEAUMONT, WM. D., Box W, Alexandria, Licking Co., Ohio. **Arch. C. Ex.**
- 417 BEAVER, DANIEL, B.D., M.D., 150 No. 6th St., Reading, Pa. **Phæn. Bot., Ferns. C. Ex.?**
- 418 BEAVER, H. P., Shenango, Mercer Co., Pa. **Lepid. C.**
- 419 BEBB, ARTHUR EDMUND, 1146 Tremont Bldg., Boston, Mass. **Bot.**
- 420 BEBB, M. S., 980 Grant Ave., Rockford, Ill. **Bot: Salix. C.?**
- 421 BEBB, WILLIAM, 1317 Washington St., Chicago, Ill. **Coleopt. C. Ex.**
- 422 BECHTOLD, P., 76 Newell St., Brooklyn, N. Y. **Lepid. C.**
- 423 BECK, JOHN A., 3346 5th Ave., Pittsburg, Pa. **Ancient Indian Relics, Venomous Snakes of the World.\***
- 424 BECK, ROLLO H., Berrvessa, Calif. **Orn., Ool., Tax. C. Ex.**
- 425 BECK, WILLIAM PORTER, Prof. of Phys., Colby Coll., 183 Main St., Waterville, Me.\*
- 426 BECKER, EDWARD, 343 Central Ave., Brooklyn, N. Y. **Lepid: Sphingidæ, Noctuidæ.\***
- 427 BECKER, GEORGE F., U. S. Geol. Surv., Washington, D. C. **Geophysics, Mining Geol.\***
- 428 BECKER, M. J., Fort Scott, Kan. **Geol., Ent., Palæo. C. Ex.**
- 429 BECKWITH, CORA JIPSON, B.S., Vassar Coll., Poughkeepsie, N. Y.
- 430 BECKWITH, FLORENCE, 394 Alexander St., Rochester, N. Y. **Phæn. Bot.\***
- 431 BECKWITH, MILTON H., Prof. Hort. and Ent., Delaware Coll. Expr. Station, near Elmira, N. Y. **Hort., Ent.\***
- 432 BECKWITH, PAUL EDMOND, Asst. Cur., Dir. of Hist., U. S. Nat. Mus. Anthropologist and Historian. **Arms, Coins, Medals and Stamps.\***
- 433 BECKWITH, THOMAS, Charleston, Mo. **Arch, C.\***

- 434 **BEDELL, DR. FREDERICK**, Cornell Univ., Ithaca, N. Y.  
**Phys., Elect.\***
- 435 **BEDELL, LEILA G.**, M.D., Suite 749, Marshall Field Bldg.,  
Chicago, Ill. **Ferns.**
- 436 **BEEBE, C. WILL**, 73 Ashland Ave., East Orange, N. J.  
**Zool., Coleopt., Lepid., Orn., Ool., Tax. C. Ex.**
- 437 **BEECHER, CHARLES EMERSON**, Ph.D., Prof. Palæo., Yale  
Univ. Mus., New Haven, Ct. **Invert. Palæo.\***
- 438 **BEECHER, WILLIAM L.**, 204 Rose St., Reading, Pa.  
**Lepid. C. Ex.**
- 439 **BEEDE, J. W.**, 1305 Polk St., Topeka, Kan. **Palæo.,**  
**Geol. C. Ex.**
- 440 **BEER, EMIL G.L.**, 2918 So. 40th Court, Chicago, Ill. **Lepid.**  
**C. Ex.**
- 441 **BEGIN, L'ABBE, P. A.**, Sémin. St. Charles Borromée, Sher-  
brooke, P. Q., Can. **Lepid., Econ. Ent. C. Ex.**
- 442 **BEHR, HERMANN H.**, M.D., California Acad. of Sci., San  
Francisco, Calif. **Ent., Bot.**
- 443 **BEHRE, CHARLES H.**, Atlanta, Ga. **Herpetol.**
- 444 **BEL, ALPHONSE**, 21 Preston St., Hartford, Ct. **Algæ,**  
**Biol., Coleopt., Ool., Con., Lepid.\***
- 445 **BEL, MRS. ALPHONSE**, 21 Preston St., Hartford, Ct.  
**Lepid., Coleopt. C. Ex.**
- 446 **BELCHER, WALLACE E.**, Civil Eng., Plymouth, Mass.  
**Mining, Geol. Cement and Building Stone.\***
- 447 **BELCHER, WALTER C.**, Holbrook, Mass. **Bot., Biol.,**  
**Photog. C.**
- 448 **BELDEN, WILL**, Charleston, Portage Co., Ohio. **Arch.**
- 449 **BELFIELD, W. T.**, M.D., Prof. Pathol., 622 Chicago Opera  
House Block, Chicago, Ill.\*
- 450 **BELL, MR. A. C.**, Inst. in Bot., High Sch., Lincoln, Neb.  
**Bot.**
- 451 **BELL, ALEX. GRAHAM**, 1331 Conn. Ave., Washington,  
D. C.\*
- 452 **BELL, A. T.**, University Place, Neb. **Bot.: Crypt.**
- 453 **BELL, CHAS. N.**, F.R.G.S., Ex. Pres. Hist. and Sci. Soc.,  
Winnipeg, Manitoba. **Arch., Palæo.**
- 454 **BELL, MISS CLARA**, Mittineague, Mass. **Bot: Phæn. and**  
**Crypt. Plants, Ferns, Hort., Photog. C.**
- 455 **BELL, RALCY HUSTED**, M.D., 46 W. 73d St., New York,  
N. Y. **Med., Philo., Biol., Arch., Eth.\***
- 456 **BELL, ROBERT**, D.Sc., LL.D., F.R.S., M.D., Dir. Geol.  
Surv. of Can., Ottawa, Can. **Geol., Geog., Mam., For-**  
**estry.\***
- 457 **BELL, RUBY GREEN**, 5 Lasuen St., Stanford University,  
Calif. **Ent.**
- 458 **BELL, THOS.**, Court and Plum Sts., Cincinnati, Ohio.  
**Mosses. C. Ex.\***
- 459 **BELL, W. S.**, 418 Wood St., Pittsburg, Pa. **Orn. C.\***

- 460 BEMIES, J. OTIS, P. O. Box 132, Springfield, Mass. Arch.
- 461 BENEDICT, A. L., A.M., M.D., 156 W. Chippewa St., Buffalo, N. Y. Physiol., Am. Arch. C. Ex.\*
- 462 BENEDICT, HARRIS M., A.M., Univ. of Cincinnati, 103 W. St. Clair St., Cincinnati, Ohio. Biol. Regeneration.\*
- 463 BENEDICT, JAMES EVERARD, Ph.D., Asst. Cur. Marine Invert., U. S. Nat. Mus., Washington, D. C. Worms, Crustacea.\*
- 464 BENGE, ELMER, 3014 Fontain St., Philadelphia, Pa. Min., Mic. C. Ex.\*
- 465 BENHAM, A. M., 465 9th St., Oakland, Calif. Geol. C. Ex.
- 466 BENJAMIN, CHAS. H., M.E., Prof. Mech. Eng. and Applied Mechanics, 89 Adelbert St., Cleveland, Ohio. Mech. Eng.\*
- 467 BENJAMIN, MARCUS, A.M., Ph.D., F.C.S., U. S. Nat. Mus., Washington, D. C., New York, N. Y. Chem. C.\*
- 468 BENN, JO. L., Mineralogist, Long Lake, Ont., Can. Nickel and Lead.\*
- 469 BENNETT, A. A., Prof. Chem., Iowa State Coll., Ames, Ia.\*
- 470 BENNETT, HENRY C., 4th Apartment, No. 1692 Broadway, New York, N. Y. Fungi, Algæ, Desmids, Diatoms, Mic. C.\*
- 471 BENNETT, WM. Z., Ph.D. Prof. of Chem., Univ. of Wooster, Wooster, Wayne Co., O. Chem.\*
- 472 BENNETTS, W. J., Washington, D. C. Bot., Orn.
- 473 BENT, ARTHUR C., Taunton, Mass. Orn., Mam. C. Ex.\*
- 474 BENTLEY, WM. B., Prof. of Chem., Ohio Univ., 42 Morris Ave., Athens, O. Chem.\*
- 475 BENTON, FRANK, M.S., Agric. Investigator, U. S. Dept. of Agric., Washington, D. C. Apidae. C. Corr. Sec'y Ent. Soc. of Washington.
- 476 BERG, REV. JOSEPH WILLIAM, Prof. of Bot., St. Francis Sem., St. Francis, Wis.\*
- 477 BERGEN, MRS. FANNY, 47 Raymond St., No. Cambridge, Mass. Folk-Medicine, Amer. Folk-Lore and common Amer. Plant-names.
- 478 BERGEN, J. Y., JR., 47 Raymond St., No. Cambridge, Mass. Bot., Min., Geol. C.
- 479 BERGER, HENRY, University Place, Observatory Hill, Allegheny, Pa. Mic. and Ast. Photog. C. Ex.
- 480 BERGHOLTZ, HERMAN, E.E., Ithaca St. R.R. Co., Ithaca, N. Y. Bot., Phys., Elect., Anat., Eth.
- 481 BERGNER, J. M., Webb City, Mo. Min. C. Ex.
- 481A BERILL, DR. CHERES, Winfield, Ark. Arch., Anth., Geol.\*

- 482 **BERING, J. EDW.**, Decatur, Ill. **Min., Lith., Photog. C.\***
- 483 **BERINGER, GEO. M.**, 501 Federal St., Camden, N. J.  
**Bot., Chem., Mic. C. Ex.**
- 484 **BERKEY, CHARLES P.**, Ph.D., Inst. in Columbia Univ.,  
New York, N. Y. **Geol., Min., Crystall., Palæo.\***
- 485 **BERLIN, A. F.**, Allentown, Pa. **Arch. C.\***
- 486 **BERTON, F. G.**, 27 Horsfield St., St. John, N. B., Can.  
**Phæn., Herpetol. C. Ex.**
- 487 **BESSEY, CHARLES E.**, Ph.D., LL.D., Prof. Bot., the Univ.  
of Neb., Lincoln, Neb. Bot. editor "Science." **Bot.**  
**C. Ex. Will exchange plants of the Great Plains for**  
**desiderata.\***
- 488 **BESSEY, ERNST A.**, A.B., B.Sc., A.M., Dept. of Agric.,  
Washington, D. C. **Veg. Pathol. C. Ex.\***
- 489 **BESSEY, MERTON W.**, M.D., Dept. Zool., Colby Coll., 142  
Main St., Waterville, Me. **Plant and Animal Hist. C.**  
**Ex. Micros. sections, animal or plant.\***
- 490 **BEST, GEO. N.**, M.D., Rosemont, N. J. **Bot., spec. Roses**  
**and Mosses. C. Ex.\***
- 491 **BEST, LYMAN A.**, B.S. (Cornell), 748 Carroll St., Brook-  
lyn, N. Y. **Ent., Bot., Ferns of N. A.\***
- 492 **BEST, MISS MARY**, Medicine Lodge, Kan. **Raising and**  
**improving pedigreed Sorghum.**
- 493 **BETHEL, ELLSWORTH, B.S.**, Denver High Sch., 271 Grant  
Ave., Denver, Colo. **Dir. Botan. Sect., State Nat. Hist.**  
**Soc., Pres., Colo. Acad. of Sci. Phæn., Fungi. C.\***
- 494 **BETHEL, SYLVESTER**, State Univ., Seattle, Wash. **Gen.**  
**Ent. C. Ex.**
- 495 **BETHUNE, REV. CHAS. J. S.**, 500 Dufferin Ave., London,  
Ont., Can. Editor of "The Canadian Entomologist."  
**Econ. Ent., Lepid., Coleopt. C.\***
- 496 **BEUTENMULLER, WM.**, Cur. Dept. of Ent., Am. Mus. Nat.  
Hist., New York City. **Gen. Ent.\***
- 498 **BEYER, GEORGE**, Tulane Univ., New Orleans, La. **Biol.**
- 499 **BEYER, GUSTAVE**, 511 E. 117th St., New York City.  
**Coleopt. C. Ex.**
- 500 **BEYER, SAMUEL W.**, Iowa State Coll., Ames, Ia. **Geol.,**  
**Mining Eng. C.\***
- 501 **BIBBINS, ARTHUR**, Dir. of the Woman's Coll. Mus., and  
Geol. Laboratory, 2313 N. Charles St., Baltimore, Md.  
**Stratigraphy and Palæon. of the Atlantic Costal Plain.\***  
**C. of Maryland, minerals and Trunks of fossil Cycads.**
- 502 **BICKFORD, ELIZABETH E.**, High Sch., New Haven, Conn.  
**Zool.**
- 503 **BICKMORE, PROF. ALBERT S.**, Amer. Mus. of Nat. Hist.,  
8th Ave., and 77th St., Central Park, New York, N. Y.  
**In charge of Dept. Public Instruction.\***
- 504 **BICKNELL, EUGENE P.**, Woodmere, Long Island, N. Y.  
**Orn., Bot. C.\***

- 505 BIDDLECOME, Miss H. J., care of the Greendale Coal Mining Co., Columbus, O. Crypt. Bot. C.
- 506 BIDWELL, Miss MARY W., Glastonbury, Conn. Ferns.
- 507 BIEN, MORRIS, U. S. Geol. Surv., Washington, D. C. Member of Nat. Geog. Soc. of Washington.\*
- 508 BIRSACH, ADOLF, Pub. Mus., Milwaukee, Wis. Herpet., Ichth.
- 509 BIGELOW, EDWARD FULLER, Stamford, Ct., Managing Editor of "The Observer," and Lecturer on Nature Education and Recreation. Ast., Bot., Geol., Mic., Ent. C. Ex.\*
- 510 BIGELOW, F. H., U. S. Weather Bureau, Washington, D. C. Phys., Meteo., Ast.\*
- 511 BIGELOW, MAURICE A., Teachers' Coll., Columbia Univ., New York, N. Y. Zool.
- 512 BIGELOW, ROBERT PAYNE, Ph.D., Instr. in Biol., Mass. Inst. of Tech., Boston, Mass. Morph.\*
- 513 BIGELOW, WILLARD DELL, Agric. Dept., Washington, D. C. Food Chem.\*
- 514 BIGGS, HERMANN M., M.D., 5 W. 58th St., New York, Bacteriol.\*
- 515 BILGRAM, HUGO, 440 N. 12th St., Philadelphia, Pa. Myxomycetes. C. Ex.\*
- 516 BILLINGS, Miss ELIZABETH, Woodstock, Vt. Bryol.
- 517 BILLINGS, FREDERICK H., Ph.D., Louisiana State Univ., Baton Rouge, La. Bot.\*
- 518 BILLINGS, JOHN S., 40 Lafayette Pl., New York, N. Y., Dep. Surg. Gen. U. S. A., retired, Dir. N. Y. Public Library. Bibliog., Biol., Hygiene.\*
- 519 BILLINGS, WALTER R., Ottawa, Can. Invert. Palæo. C. Ex. Cambro Silurian and Cambrian.\*
- 520 BILLSON, JAMES E., 20 Pennsylvania Ave., Providence, R. I. Ent. C.
- 521 BILLUPS, A. C., A.B., C.E., Cur. Moll., Cin. Soc. Nat. Hist., Lawrenceburg, Ind. Land and Fr. Water Moll., Turtles.\*
- 522 BINGHAM, O. P., 201 Perry-Payne Bldg., Cleveland, O. Lepid. C.
- 523 BINGMAN, F. E., Jackson, O. Arch., Eth. C. Ex.\*
- 524 BINNEY, W. G., Burlington, N. J. Amer. Land Shells. C.
- 525 BIOLETTI, FREDERIC T., B. S., Instr. in Bacteriol. and Wine making, Univ. of Calif., Berkeley, Alameda Co., Calif. Bot., Plant Pathology, Zymology. C.
- 526 BIRD, HENRY, Rye, W. Chester Co., N. Y. Lepid. C. Ex.\*
- 527 BIRGE, EDWARD A., Prof. Zool., Univ. Wis., Madison, Wis. Zool.: Entomostraca.\*
- 528 BIRKINBINE, JOHN, Odd Fellows' Temple, Philadelphia, Pa. Min., Hydraul., Metall., Phys.\*



- 529 BIRKMANN, REV. GOTTHILF, Fedor, Lee Co., Tex. Hymenopt., Aculeata.\*
- 530 BISCHOFF, MARTIN, S. J., Prof. Canisius Coll., Buffalo, N. Y. Palæo., Geol., Min. C. Ex.
- 531 BISHOP, IRVING P., Prof. Nat. Sci., Buffalo State Normal Sch., 344 West Ave., Buffalo, N. Y. Palæo. (Devonian), Strat. Geol., Econ. Geol., Photog. C. Ex.\*
- 532 BISHOP, JAMES N., Plainville, Ct. Bot., Mic., Col. and dealer in native perennial plants. C. Ex.\*
- 533 BISHOP, LOUIS B., M.D., 356 Orange St., New Haven, Conn. Orn., Ool. C. Ex.\*
- 534 BISHOP, TOWNSEND L., Portlandville, Otsego Co., N. Y. Arch., Eth. C. Ex. Have 7000 Arrow Points to ex. for relics from other localities. Am especially interested in Indian relics and old fire arms.\*
- 535 BISHOPP, FRED C., Asst. Ent., College Park, Md. Ent.\*
- 536 BISSELL, C. H., Southington, Conn. Phæn. Bot., Ferns. C. Ex. Material in Filices, Cyperaceæ and Labiatae especially desired.\*
- 537 BIVINS, MRS. E. C., 162 No. 20th St., Philadelphia, Pa. Bryol.
- 538 BIXBY, MAYNARD, P. O. Box 741, Salt Lake City, Uth. Min. Ex.
- 539 BIXBY, WILLIAM E., Haverhill, Mass. Lepid., Coleopt., Arch. C. Ex.\*
- 540 BIZZELL, J. A., B.S., Asst. in Chem., N. C. Coll. of Agric. and Mechan. Arts, West Raleigh, N. C.
- 541 BLACK, ELIJAH C., M.D., Monroe City, Knox Co., Ind. Prehistoric Man.\*
- 542 BLACK HILLS MINERAL CO., Wholesale and Retail Dealers in Black Hills minerals, Custer, So. Dak. Min. C.\*
- 543 BLACK, J. G., Wooster, O. Ferns.
- 544 BLACKBURN, CHARLES V., Designer, 530 Palisade Ave., Hoboken P. O., Sta. No. 1, N. J. Bot., Ent., Lepid. C.\*
- 545 BLACKFORD, EUGENE G., Vice Pres. Brooklyn Inst. Arts and Sci., Bedford Bank, Brooklyn, N. Y. Ichthyol. C. Specimens and Library.\*
- 546 BLACKMAN, I. PERCY, Sandy Hook, Ct. Bot: Ferns, Mosses, etc. C. Ex.
- 547 BLACKMAN, MAUKBY WILLETT, Univ. of Kan., 1032 Rhode Island St., Lawrence, Kan. Cytology of Myriapods, Spermatogenesis.\*
- 548 BLACKMAN, ROY B., 1327 S. Olive St., Los Angeles, Calif. Orn.
- 549 BLACKSHEAR, C. C., Ph.D., Woman's Coll. of Baltimore, Baltimore, Md. Chem.\*
- 550 BLACKWELDER, ELIOT, Morgan Park, Cook Co., Ill. Coleopt. C. Ex.
- 551 BLAIR, ANDREW A., 406 Locust St., Philadelphia, Pa., Inorg. Chem., Metall.\*

- 552 BLAIR, R. A., Sedalia, Mo. **Palæo.** C.
- 553 BLAISDELL, F. E., M.D., Mokelumne Hill, Calaveras Co., Calif. **Bot., Ent., Coleopt., Osteol.** C.
- 554 BLAKE, CHARLES A., Bryn Mawr, Pa., **Lepid.** C.
- 555 BLAKE, CLARENCE JOHN, M.D., Prof. Otology, Harvard Med. Sch., 226 Marlborough St., Boston, Mass. **Acoustics, Otology.\***
- 556 BLAKE, FRANCIS, Treas. Amer. Acad. of Arts and Sci., Auburndale, Mass.
- 557 BLAKE, J. HENRY, Zool. Artist, 18 Prentiss St., No. Cambridge, Mass. **Moll.** C. **Ex.\***
- 558 BLAKE, JOHN M., Westville Sta., New Haven, Ct. **Optics, Photo-Microg., Mic., Diatoms.** **Ex. Elect. and High Vacuum Apparatus.\***
- 559 BLAKE, LUCIEN I., Ph.D. (Berlin), Prof. of Physics and Elect. Eng., Dir. Fowler Eng. Shops, Kan. State Univ., Lawrence, Kan.\*
- 560 BLAKE, WM. P., Mill Rock, New Haven, Ct., June to Sept., Sept. to June, Univ. of Ariz., Tucson, Ariz. **Geol., Min., Mining.** C.\*
- 561 BLAKESLEE, ALBERT FRANCIS, M.A., 12 Kirkland Pl., Harvard Coll., Cambridge, Mass. **Bot.\***
- 562 BLAKESLEE, MISS MARY, 397 High St., Middletown, Conn. **Lepid.** C. **Ex.** native Insects, books on foreign **Lepid.**, mounted in Denton's patent tablets, for foreign insects in papers or books.\*
- 563 BLANCHARD, FREDERICK, Tyngsboro, Mass. **Coleopt.** C.\*
- 564 BLANKINSHIP, JOSEPH WM., A.M., 28 Mt. Auburn St., Cambridge, Mass. **Bot.**
- 565 BLASCHKA, RUDOLPH, Artist-Naturalist, Bot. Mus., Harvard Coll., Cambridge, Mass. **Bot.**
- 566 BLASDALE, Dr. W. C., 2614 Channing Way, Berkeley, Calif. **Mycol., Organ. Chem.**
- 567 BLASHFORD, WM. H., 380 Ontario St., Toronto, Ont., Can. **Bot.\***
- 568 BLATCHLEY, W. S., State Geol., Indianapolis, Ind. **Herpetol., Orthopt.** C. **Ex.\***
- 569 BLEILE, A. M., Prof. Physiol., Ohio State Univ., Columbus, O. **Gen. Biol., Histol.\***
- 570 BLISS, DONALD M., Electrician, Box 83, Brookline, Mass. **Phys., Elect.\***
- 571 BLISS, H. D., M.D., 97 Halsey St., Brooklyn, N. Y. **Micros. Pathol.**
- 572 BLISS, RICHARD, Redwood Library, Newport, R. I. **Geog., Cartog., Bibliog.\***
- 573 BLOCHMAN, LUCIEN A., San Diego, Calif. **Min., Elect.** C.

- 574 **BLODGETT, FREDERICK H.**, Dept. Bot. and Veg. Pathol., Md. State Hort. Dept., College Park, Md. New Brunswick, N. J. Bot., Liliacæ, Uridinæ, Filices. C. of Ferns.\*
- 575 **BLONDA, D. J.**, Haverford, Pa. Lepid. C. Ex.
- 576 **BLUE, ARCHIBALD**, Census Comm., Ottawa, Ont., Can. Agric., Min.
- 577 **BLUMER, GEORGE, M.D.**, Union Univ., Schenectady, N. Y. Pathol. and Bacteriol.
- 578 **BOALT, E. E., C.E.**, 45 Outhwaite Ave., Cleveland, O. Geol., Phys.\*
- 579 **BOARDMAN, E. O., M.D.**, Overton, Dawson Co., Neb. Bot., Orn., Ool.\*
- 580 **BOARDMAN-PULSIFER, MRS. C. L., M.D.**, Newton Centre, Mass. Med., Biol.
- 581 **BOCK, DR. GEO. W.**, 1231 Morrison Ave., St. Louis, Mo. Coleopt., esp. Staphylinidæ. C. Ex.\*
- 582 **BOCK, H. P.**, London, Ont., Can. Ent. C.\*
- 583 **BODENBURG, JOHN H.**, 523 Missouri Ave., East St. Louis, Ill. Ent.: Lepid. C. Ex.?
- 584 **BODINE, DONALDSON, D.Sc.**, Prof. Geol. and Zool., Wabash Coll., Crawfordsville, Ind. Geol., Zool., Ent. (C. in Ent.)\*
- 585 **BOERNER, CHAS., R.**, 2335 So. Carlisle St., Philadelphia, Pa. Ent: Coleopt. of America, north of Mexico. C. Ex.
- 586 **BOETTGER, FRED**, 110 Third St., Peoria, Ill. Ent., Bot., Geol., Eth. C. Ex.\*
- 587 **BOGART, R. O.**, Northport, L. I., N. Y. Bot., Algæ, Desmids, Diatoms, Chem., Mic., Photog., Elect. C.\*
- 588 **BOGER, H. W. O.**, Brandon, Manitoba, Can. Lepid. C. Ex.
- 589 **BOGERT, MARSTON, TAYLOR**, Adjunct Prof. of Org. Chem., Columbia Univ., New York, N. Y. Org. Chem.\*
- 590 **BOGUE, ERNEST E.**, Prof. of Forestry, Agric. Coll., Ingham Co, Mich. Forestry, Lichens and the coccid genus *Kermes*. C. Ex. domestic and foreign.\*
- 591 **BOHN, J. G.**, Lickdale, Lebanon Co., Pa. Birds, Min., Insects, Plants. C.
- 592 **BOIES, A. H.**, Hudson, Mich. Gen. Ent. C. Ex.
- 593 **BOLLEN, JOHN A.**, 25 Bay St., Springfield, Mass. Min., Arch., Philately. C. Ex.\*
- 594 **BOLLES, REV. E. C.**, College Hill, Mass. Crypt., Mic. C.\*
- 595 **BOLLEY, H. L., M.S.**, Bot., Gov. Exper. Station for N. Dakota, Prof. Biol., State Agric. Coll., Fargo, N. Dakota. Spec. Plant Diseases, Bacteriol. C. Ex.\*
- 596 **BOLSTER, PERCY G., A.M.**, 217 Norfolk St., New Dorchester, Mass. Hymenopt., Coleopt. C. Ex.\*
- 597 **BOLTER, A.**, 1511 N. Halsted St., Chicago, Ill. Ent. C. Ex.

- 598 BOLTON, A. L., Box 224, Palo Alto, Calif. Orn.
- 599 BOLTON, H. CARRINGTON, Ph.D., Cosmos Club, Washington, D. C. Chem., Bibliog. of Sci.
- 600 BOLTON, W. P., Bowview, Pa. Bot., Min., Geol., Orn.\*
- 601 BOMBERGER, J. H., D.D., Heidelberg Univ., Tiffin, O. Coleopt. C.
- 602 BONBRIGHT, COL. STEPHEN S., M.A., LL.B. Editor Am. Musician, Cincinnati, O. Palæo., Eth., Geol., Orn., Ool., War and Hist. Relics. C. Ex.\*
- 603 BONDURANT, DR. E. D., Mobile, Ala. Histol., Pathol., Mic. C. Ex.\*
- 604 BONEBRIGHT, JOHN E., B.S., M.Sc., Prof. of Phys., Univ. of Idaho, Moscow, Ida. Phys., Meteo.
- 605 BONSER, THOMAS, Carey, O. Bot., Biol., Zool. C.\*
- 606 BOONE, C. L., 343 W. 121st St., New York, N. Y. Lepid.
- 607 BOORABM, ROBERT E., M.E., 53 Broadway, care of Evening Star Mining Co., New York, N. Y. Makes a specialty of all matters relating to mining and reduction of gold, silver, copper and lead ores.\*
- 608 BOOTH, CLARENCE F., Chemist, Ridgewood, N. J. Bot., Diatoms, Hort., Chem., Mic. C. Ex.
- 609 BOOTH, M. A., F.R.M.S., 60 Dartmouth St., Springfield, Mass. Popular illustrated lectures on the Revelations of the Microscope. Gen. Mic., Photo-microg. C.\*
- 610 BORDNER, GEORGE C., Kutztown, Pa. Coleopt., Lepid., Rhopalocera. C. Ex.
- 611 BORGMAYER, REV. CHAS. J., St. Louis Univ., St. Louis, Mo. Chem., Astron., Geol.
- 612 BORING, CHARLES O., Market and Monroe Sts., Chicago, Ill. Bot., Mic., Anth., Fibres. C. Ex.\*
- 613 BORING, MISS ORA, A.B., Teacher of Biol. Sci. in High Sch., Stanford Univ., Calif. Orn. C. Ex. Calif. birds for other birds.\*
- 614 BOSTWICK, ARTHUR E., Ph.D., Chief of Circulating Dept., N. Y. Public Library, 176 Mountain Ave., Montclair, N. J., and 1226 West 42nd St., New York City. Phys.\*
- 615 BOTHE, A. C., A.M., Prof. Chem. and Phys., Univ. of the Pacific, Coll. Park, Calif. Zool., Min. C. Ex.
- 616 BOTHWELL, MRS. MARY, Sheridan, Madison Co., Mon. Ferns, Mosses, Palæo., Min., Crystall. Ex.\*
- 617 BOURDEAU, A. J., Battle Creek, Mich. Orn.
- 618 BOUVE, THOS. T., 18 Post Office Sq., Boston, Mass. Min., Geol. C.?
- 619 BOWDEN, JAMES H., M.E., and Geologist, 37 Park Ave., Wilkesbarre, Pa. Strat. Geol., Min., Lith., Phys.
- 620 BOWDITCH, CHARLES P., Peabody Mus. of Amer. Arch. and Eth., Harvard Univ., Cambridge, Mass.
- 621 BOWDITCH, ERNEST H., Adams St., Milton, Mass. Arch., Eth., Geol., Min., Metall.\*

- 622 BOWDITCH, FRED C., 164 Rawson Road, Brookline, Norfolk Co., Mass. **Coleopt. of N. and Cent. Amer., Longicorns of the world.\***
- 623 BOWDITCH, H. P., M.D., Prof. Physiol., Harvard Med. Sch., Boston, Mass., Jamaica Plain, Mass. **Physiol.\***
- 624 BOWDOIN, WM. G., Sec. Mic. Dept., Brooklyn Inst. Arts and Sci., 200 So. Oxford St., Brooklyn, N. Y. **Bot., Algæ, Geol., Mic., Arch. C. Ex.\***
- 625 BOWERS, MARY A., College Hall, Wellesley, Mass. **Zool.**
- 626 BOWMAN, J. A., Webb City, Mo. **Min. C. Ex.**
- 627 BOWMAN, JAMES H., Prof. Chem., Western Univ., London, Ont., Can. **Bot., Mic., Tech. Chem.\***
- 628 BOWMAN, WALKER, M.A., Ph.D. (Berlin), Louisville Spirit Cured Tobacco Co., Louisville, Ky. **Industrial Chem.**
- 629 BOWNE, JACOB T., 121 Northampton Ave., Springfield, Mass. **Bibliog., Arch., Eth., Numis. C. Ex. Conn. River Valley Arch. specimens for others from other parts of N. and S. Amer. and from Europe.\***
- 630 BOWNOCKER, JOHN A., Prof. Inorg. Geol. and Cur. of Mus., Ohio State Univ., Columbus, O. **Geol., Palæo. C. Ex. Will exchange fossils of Hudson, Corniferous, Niagara and Carboniferous Rocks.\***
- 631 BOYCE, HERBERT, Principal St. John's Coll., Qu 'Appelle Station, Assa. Dist., N. W. T., Can. **Palæo., Bot., Insects, Geol. C.**
- 632 BOYCE, THOS. E., Middlebury, Vt. **Bot. C. Ex. Good specimens desired.\***
- 633 BOYD, J. H. H., Gage, Sequatchie Co., Tenn. **Hort., Bibliog., Geog. Dist. C. Ex. Will exchange rare plants, trees and shrubs for others.\***
- 634 BOYD, W. H., B.A.Sc., Geol. Surv. of Can., Ottawa, Can. **Surveyor and Explorer.**
- 635 BOYD, WM., Main St., Warren, O. **Arch.**
- 636 BOYDEN, ARTHUR C., A.M., V. P. State Normal Sch., Bridgewater, Mass. **Zool., Geol. C.\***
- 637 BOYER, C. S., A.M., 3223 Clifford St., Philadelphia, Pa. **Diatoms. C. Ex.\***
- 638 BOYER, Prof. E. R., 536 61st St., Englewood (Chicago), Ill. **Zool., Gen. Biol., Morphol., Emb., Vert. and Invert. C.**
- 639 BOYER, HOWARD M., 220 Hudson St., Reading, Pa. **Thecla and Lycæna of the world. Desires Thecla and Lycæna in ex. for Lepid. from here.\***
- 640 BOYER, JEROME L., M.E., A.A.A. of S., 157 N. 5th St., Reading, Pa. **Phys. Geol., Min., Metall. C. Ex.\***
- 641 BOYLE, DAVID, Supt. Provincial Mus., Dept. of Education, Toronto, Can. **Arch., Eth., Ethnol.\***

- 642 **BOYLES, ALLAN K.**, Salina, Salina Co., Kan. **Tax., Osteoc.**  
C. of Kansas birds and mammals. Ex. for minerals  
and fossils.\*
- 643 **BOYNTON, C. L.**, Biltmore, N. C. **Bot.: Phæn. and**  
**Crypt.\***
- 644 **BOYNTON, C. SMITH, M.D., A.M.**, Adjunct Prof. Chem.,  
Med. Dept., Univ. of Vt., from 1890-97, 69 N. Pros-  
pect St., Burlington, Vt. **Chem., Mic., Photog.\***
- 645 **BOYNTON, FRANK E.**, Biltmore, Buncombe Co., N. C. **Bot.**
- 646 **BOYNTON, MISS MARGARET F.**, Office State Ent., Albany,  
N. Y. **Gen. Ent.**
- 647 **BRACE, CHAS. T., B.S.**, Teacher of Sci. and German, Boys'  
High Sch., Brooklyn, N. Y. **Ent. C. Ex.**
- 648 **BRACKETT, A. S., M.D.**, San Francisco, Calif. **Psychol.,**  
**esp. mental and nervous diseases, Anth. C.\***
- 649 **BRACKETT, FOSTER H.**, P. O. Box 2148, Boston, Mass.  
**Orn., Ool. C. Ex.**
- 650 **BRACKETT, RICHARD N., Ph.D., A.B.**, Asst. Prof. Chem.,  
Clemson College P. O., Oconee Co., S. C. **Chem.\***
- 651 **BRACKETT, S. H., A.M.**, Prof. Nat. Sci., Acad., St. Johns-  
bury, Vt. **Phys., Elect., Photog.**
- 652 **BRADBURY, BIAL F.**, Norway, Me. **Mic., Vert. Anat. C.**
- 653 **BRADBURY, OSGOOD N., M.D.**, Norway, Me. **Bot.,**  
**Palæo., Geol., Min., Phys., Elect., Meteo., Ast., Bibliog.,**  
**Zool.?**
- 654 **BRADFORD, G. D.**, 21 Washington Pl., New York, N. Y.  
**Lepid., Noctuidæ and Hesperidæ of the world, Coleopt.,**  
**Cerambycidæ and Buprestidæ of world. C. Ex.?**
- 655 **BRADLEY, J. CHESTER**, 2221 Spring Garden St., Philadel-  
phia, Pa. **Hymen. of world, esp. parasitic and leaf-**  
**eating forms. C. Ex. Desires typical species of ex-**  
**otic genera.\***
- 656 **BRADLEY, PROF. WALTER P., Ph.D. (Gottingen)**, Mid-  
dletown, Conn. **Org. and Analyt. Chem.\***
- 657 **BRADSHAW, MRS. M. F.**, Orange, Calif. **Con., C. Ex.**
- 658 **BRADY, JOHN**, Aledo, Mercer Co., Ill. **Moll, Arch.\***
- 659 **BRADY, WM.**, Chief Chem., Ill. Steel Co.. So. Chicago.  
**Ill. Chem.**
- 660 **BRAENDLE, FRED J.**, 1317 Y St., N. W., Washington,  
D. C. **Crypt. Flora of D. C., Va. and Md., Siccata of**  
**Fungi, Mosses and Lichens in boxes, 1 x 2 x 3 and**  
**1 x 3 x 4, Check and exchange list of Fungi. C. Ex.\***
- 661 **BRAID, ANDREW, A.M.**, U. S. Coast and Geodetic Surv.,  
Washington, D. C. **Min., Chem., Phys., Ast., Moll.\***
- 662 **BRAINARD, DR. A. E.**, Brainard Obs., Burrs' Mills., N. Y.  
**Ast., Geol., Min., Gen. Mic., Histol., Pathol. C. Ex.**
- 663 **BRAINERD, DWIGHT**, 103 Drummond St., Montreal, Can.,  
**Lepid. C.**

- 664 BRAINERD, EZRA, Pres. Middlebury Coll., Middlebury, Vt. Bot. C. Ex. for good specimens only.\*
- 665 BRAISLIN, W.M. C., M.D., 217 St. James Pl., Brooklyn, N. Y. Anat., Anth., Orn. C.\*
- 666 BRAMAN, DR. C. B., Cumberland St., Rochester, N. Y. Path., Chem., Micros., Orn., Lepid. C. Ex. Butterflies and Moths. Will ex. B. and M. of Western N. Y. for other localities.\*
- 667 BRANDEGEE, KATHARINE, First and Redwood Sts., San Diego, Calif. Bot. C.\*
- 668 BRANDEGEE, T. S., First and Redwood Sts., San Diego, Calif. Bot. C.\*
- 669 BRANDON, J. A., Boston, Mass., care Forbes Lith. Co. Orn.
- 670 BRANNER, JOHN C., Ph.D., Prof. of Geol., Leland Stanford, Jr., Univ., Stanford Univ., Calif. Geol.\*
- 671 BRANNON, MELVIN A., Prof. Biol., Univ. N. Dak., Grand Forks, N. D. Gen. Biol., Bot: Phæn. Plants, Algæ. C. Ex.\*
- 672 BRASHEAR, JOHN A., Ast. and Phys. Instr. Mfg., 1954 Perrysville Ave., Allegheny, Pa. Ast., Phys.\*
- 673 BRASTOW, S. D., care Wells, Fargo & Co., San Francisco, Calif. Palæo., Min. C. Ex.\*
- 674 BRAUCHER, R. W., Champaign, Ill. Econ. Ent. (Fruit Insects). C.
- 675 BRAUN, CARL, Bangor, Me. Gen. Ent. C. Collector and Dealer.
- 676 BRAVERMAN, ALFRED, B.S., Santa Barbara, Calif. Strat. and Phys. Geol., Min., Crystall., Chem. C.
- 677 BRAVERMAN, MAX, Visalia, Calif. Min., Crystall., Precious Stones, Metall., Herpetol., Medals. C. Ex.\*
- 678 BRAY, THOMAS, Ohio Tube Co., Warren, O. Micro-Photog. Ex.
- 679 BRAYMER, F. H., M.D., West Pawlet, Vt. Palæo., Min., Crystall. C. Ex. Minerals from Africa, Japan and Asia particularly desired.\*
- 680 BREED, ROBERT STANLEY, S.M., Asst. in Zool. Laborat., Harvard Coll., Cambridge, Mass. Zool., Ent.\*
- 681 BREESE, CLAUDE M., M.Sc., Manhattan, Kan. Min., Chem., Metall., Orn. C. Ex.
- 682 BREHME, HERMANN H., 388 Hunterdon St., Newark, N. J. Ent.: Lepid. Wishes to exchange with collectors in all parts of the world. N. A. Lepid. for sale.\*
- 683 BREIDENBAUGH, EDWARD S., Sc.D., Prof. of Chem. and Min., Pennsylvania Coll., 227 Carlisle St., Gettysburg, Pa.
- 684 BREMER, LUDWIG, 3723 W. Pine St., St. Louis, Mo. Mic., Biol., Emb., Histol.
- 685 BRENDL, EMIL, M.D., 215 3rd Ave., W., Cedar Rapids, Ia. Coleopt. C. Desires to sell coll.\*

- 686 BRENDL, F., M.D., 701 4th Ave., Peoria, Ill. Bot., Geog. C.\*
- 687 BRENNEMAN, A. A., Analyt. Chem., 97 Water St., New York City. Indust. and Sanitary Chem.\*
- 688 BRENINGER, GEO. F., Phoenix, Ariz. Bot., Woods, Grasses, Hort., Min., Zool., Mam., Orn., Ool., Tax. C. Ex.
- 689 BREVOORT, J. B., Johnsonburg, Elk Co., Pa. Coleopt., Lepid. C.
- 690 BREWER, CHARLES, Duluth, Minn. Lepid. C. Ex.
- 691 BREWER, CHARLES E., M.A., Ph.D., Prof. of Chem., Wake Forest Coll., Wake Forest, Wake Co., N. C.\*
- 692 BREWER, WM. H., Prof. Emeritus Agric., Sheffield Sci. Sch., Yale Univ., New Haven, Ct. Bot., Heredity, Forestry.\*
- 693 BREWSTER, EDW. E., 316 East "C" St., Iron Mountain, Mich. Bot., Orn., Ool. C. Ex.\*
- 694 BREWSTER, E. T., Phillips Academy, Andover, Mass.\*
- 695 BREWSTER, J. R., Windsor, Vt. Min., Orn., Ool., Tax. C. Ex.
- 696 BREWSTER, WM., 145 Brattle St., Cambridge, Mass. Orn.
- 697 BRIDGHAM, JOSEPH, P. O. Box 167, Providence, R. I. Min., Zool., Ool., Ent., Lepid., Coleopt., Moll. C. Ex.
- 698 BRIDWELL, J. C., Baldwin, Kan. Ent., Hymenopt., Lepid., Dipt., Hemipt. C. Ex.\*
- 699 BRIGGS, GEORGE EDWIN, Reporter, Peekskill, Westchester Co., N. Y. Phæn. Bot. C.\*
- 700 BRIGGS, GUY H., Livermore, Me. Orn.
- 701 BRIGGS, LYMAN J., Dept. Agric., 56 S. St., Washington, D. C. Phys.\*
- 702 BRIGGS, ROBERT E., 53 Washington St., New Bedford, Mass. Con., Min., Palæon. C. Special attention given to making small collections for nat. sci. classes in schools.
- 703 BRIGGS, S. A., Pasadena, Calif. Diatoms, Desmids. C. Ex.
- 704 BRIGHAM, A. P., Prof. Geol., Colgate Univ., Hamilton, N. Y. Geol., Phys., Geog.\*
- 705 BRIGHAM, PROF. E. M., Battle Creek, Mich. Arch.
- 706 BRIGHAM, GEORGE L., Bolton, Mass. Min. C. Ex.
- 707 BRIGHT, JOHN, 127 Roup St., Pittsburg, Pa. Coleop., Lepid. C. Ex.
- 708 BRIMLEY, CLEMENT S., Raleigh, N. C. Zool. in general, espec. Mammals, Reptiles and Batrachians.\*
- 709 BRIMLEY, HERBERT H., Cur. N. C. State Mus., Raleigh, N. C. Vert. Zool., Tax.\*
- 710 BRINGHURST, WM., M.D., Mem. Acad. Nat. Sci., 2321 N. 17th St., Philadelphia, Pa. Bot., Geol., Min., Lithol., Zool., Biol., Arch., Eth., Orn., Ent. C. Ex.\*



- 711 BRINSER, H. S., M.E., Bainbridge, Pa. **Coleopt., Lepid.**  
C. Ex.
- 712 BRISTOL, CHARLES L., Ph.D., Prof. of Biol., New York  
Univ., University Heights, New York, N. Y.\*
- 713 BRISTOL, E. H., Waterbury, Conn. **Bot.**
- 714 BRITCHER, HORACE WILLIAM, College St., Orono, Me.  
**Zool.**
- 715 BRITTAIN, JOHN, Supervisor Macdonald Schs., Wood-  
stock, New Brunswick, Can. **Biol., Chem.\***
- 716 BRITTON, ELIZABETH G., Torrey Botan. Club, New York  
Botan. Garden, Bronx Park, New York, N. Y. **Mosses,**  
**Ferns.\***
- 717 BRITTON, N. L., E.M., Ph.D., Prof. Emeritus of Bot.,  
Columbia Univ., New York, N. Y., Director-in-chief N.  
Y. Bot. Garden, **Bot. C. Ex.\***
- 718 BRITTON, WILTON E., State Ent., Conn. Agric. Exp. Sta.,  
New Haven, Conn. **Scale Insects, Coleopt., Lepid. C.**  
**Ex.\***
- 719 BROADBENT, RALPH L., Geol. Surv. Dept., Ottawa, Can.  
**Min.?**
- 720 BROADHEAD, GARLAND C., Prof. Geol., Columbia, Mo.  
**Geol., Bot., Arch. Coll. in Palæo., Bot., Min., Con.**
- 721 BROADHURST, JEAN ALICE, Columbia Univ., Morningside  
Heights, New York, N. Y. **Bot.**
- 722 BROADWELL, WILLIAM H., 275 High St., Newark, N. J.  
**Lepid.: Family Geometridæ.** Prefers to ex. in Geome-  
tridæ and Micros, but does not refuse to ex. in Noctuids,  
N. Amer. species only.
- 723 BROBST, H. ELMER, Canfield, O. **Bot., Geol., Arch.,**  
**Nat. Philos. C.\***
- 724 BROCK, H. H., M.D., A.B., 687 Congress St., Portland,  
Me. **Orn., Ool., Tax. C. Ex.?**
- 725 BROCK, R. A., Sec. So. Hist. Soc., and Registrar and His-  
torian Va. Soc., Sons of the American Revolution, 517  
W. Marshall St., Richmond, Va. **Arch., Geneal., Hist.,**  
**Numis. and Relics. C. Ex.\***
- 726 BROCK, R. W., Geol. Surv., Ottawa, Ont., Can. **Geol.,**  
**Min., Petrog., Bibliog., Arch. C. Rocks. Ex. for Pet.**  
**collection.\***
- 727 BROCKUNIER, S. H., M.E., A.M., Wheeling, W. Va.  
**Geol., Min., Chem., Metall., Phys., Elect., Photog. C.**  
**Ex.\***
- 728 BROCKWAY, ARTHUR W., Lyme, Ct. **Orn., Ool., Bot. C.\***
- 729 BROCKWAY, FRED J., A.B., M.D., Med. Dept., Columbia  
Coll., New York City. **Photog., Biol., Anat.**
- 730 BRODIE, WM., L.D.S., 409 Parliament St., Toronto, Can.  
**Gen. Biol., Ent., Hymenopt., Gall Insects. C. Ex.?**
- 731 BRODSTONE, L. T., Box 6, Superior, Neb. **Photographs**  
**of Amer. and Nat. Hist., Stamps, Coins, etc. C. Ex.\***

- 732 BROMFIELD, E. T., D.D., 4510 Kingsessing Ave., Philadelphia, Pa. Bot.\*
- 733 BROOKS, ALFRED HULSE, Geol. in charge Division of Alaskan Mineral Resources, U. S. Geol. Surv., Washington, D. C. Geol.\*
- 734 BROOKS JOHN, M., M.D., Golden City, Mo. Arch., Coins, Paper Money, Stamps. Good microscope to ex.\*
- 735 BROOKS, LAURENCE, 28 Holyoke St., Cambridge, Mass. Ool., Orn. C. Ex. eggs or skins. Wish to ex. only with men outside of New England.\*
- 736 BROOKS, MAJOR T. B., Newburgh, N. Y. Geol.
- 737 BROOKS, W. K., Prof. of Zool. and Dir. of Marine Lab. of Johns Hopkins Univ., Baltimore, Md. Zool.
- 738 BROOKS, WM. P., Prof. Agric., Amherst, Mass. Phæn. C.\*
- 739 BROOKS, PROF. WM. R., Smith Observ., Geneva, N. Y. Ast., Mic.\*
- 740 BROTHERTON, WILFRED A., Member Mich. Acad. of Sci., Mich. Orinth. Club, Detroit Mycol. Club, etc., Rochester, Mich. Geol., Bot., Zool., Hort., Mic., Emb. C. Ex. Espec. desires to ex. living plants of Michigan species for those of other localities; also fungi, etc.\* Philadelphia, Pa., Coleopt. C.?
- 741 BROUS, H. A., MD., S.W., cor. Ninth and Pine Sts.,
- 742 BROWER, ALFRED. S., Ballston Spa, N. Y. Ool., Tax., Mam. C. Ex. Would like to exchange mounted specimens and eggs with Southern and Western collectors for same.\*
- 743 BROWER, J. V., Hon.Pres. of Quivira Hist. Soc., St. Paul. Minn. Hist. Research, Geog., Arch., Hydrography and Explorations in the field. C. Ex. Coll. of Arch. material is for museum purposes.\*
- 744 BROWN, A. D., Pipestone, Minn. Min., Mam., Orn., Ool., Tax., Ent., Arch. C. Ex.?
- 745 BROWN, AMOS P., Ph.D., Prof. Min. and Geol., Univ. of Pa., 20 E. Penn St., Germantown, Philadelphia, Pa. Invert. Palæo., Strat. Geol., Min., Crystall., Lithol. Metall., Mic., Protozoa. C. Ex.\*
- 746 BROWN, ARTHUR ERWIN, Sec. Zool. Soc., Vice-Pres. Acad. Nat. Sci., Zool. Gardens, Philadelphia, Pa. Gen. Zool., Herpetol.\*
- 747 BROWN, BARNUM, Am. Mus. Nat. Hist., New York City. Palæo. C. Middle Carb. Invert. Fossils for ex.
- 748 BROWN, BENJAMIN, Natoma, Osborne Co., Kan. Geol., Lepid., Orn. C. Ex.
- 749 BROWN, BENJAMIN FRANKLIN, Asst. in Biol. Lab., Ill. Wesleyan Univ., 1303 N. Park, Bloomington, Ill.

- 750 BROWN, CHARLES EDWARD, Sec. Arch. Sect., W. N. Hist. Soc., Editor "Wisconsin Archæologist," 376 Sheridan Lane, Milwaukee, Wis. Arch., Econ. Ent. C. Ex.\*
- 751 BROWN, EDGAR, Box 255, Manchester, Ont. Co., N. Y. Crypt. Plants, Mosses, Fungi, Palæo. C. Ex.\*
- 752 BROWN, EDGAR A., 809 Maitland St., London, Ont., Can. Lepid.\*
- 753 BROWN, ERNEST L., Warren, Minn. Tax., Mam. C.\*
- 754 BROWN, EVA A., Winchester, Mass. Bot., Min., Orn. C. Ex.\*
- 755 BROWN, FRANCIS EARL, Asst. in Biol. Lab., Ill. Wesleyan Univ., 904 N. East, Bloomington, Ill.
- 756 BROWN, F. W., Glen Rock, Pa. Min., Fossils, Mound Builders' Relics. C. Ex.\*
- 757 BROWN, HENRY W., Vice Prin. and Teacher of Sci., New Hampton Literary Inst., New Hampton, N. H.\*
- 758 BROWN, J. E., P.O. Box 255, Akron, O. Lepid. C. Ex.
- 759 BROWN, NATHAN CLIFFORD, Fellow Amer. Orn. Union, 85 Vaughan St., Portland, Me. Orn.\*
- 760 BROWN, N. HOWLAND, 918 Chestnut St., Philadelphia, Pa. Mic., Photog.\*
- 761 BROWN, ORVILLE, K., B.S., Lebanon, O. Lower Silurian Geol. C. Ex.
- 762 BROWN, P. E., 543 Bessemer Ave., Cleveland, O. Local Lepid. C.
- 763 BROWN, P. K., M.D., 1212 Sutter St., San Francisco, Calif. Phys., Zool.
- 764 BROWN, Miss S. A., Unadilla Forks, N. Y. Ferns, Hepaticæ. C. Ex.
- 765 BROWN, SAM'L B., W. Virginia Univ., Morgantown, W. Va. Geol., Min., Orn. C. Ex.?
- 766 BROWN, STEWARDSON, 20 E. Penn St., Germantown, Philadelphia, Pa. Bot.: Phæn. Plants, Ferns. C. Ex.\*
- 767 BROWN, THOMAS K., Westtown, Chester Co., Pa. Bot., Orn., Mam.\*
- 768 BROWN, WESLEY E., M.D., Gilbertville, Mass., Diatoms. Min., Mic., Photog., Hist. C. Ex.\*
- 769 BROWN, WM. G., B.S., Ph.D., Univ. of Missouri, Columbia, Mo. Chem., Min.
- 770 BROWN, MRS. WM. W., 706 Forest Ave., Kansas City, Mo. Ferns.
- 771 BROWNE, THOMAS E., Asst. in Biol., Wake Forest Coll., Wake Forest, N. C.
- 772 BROWNELL, L. W., Nyack, N. Y. Mam., Orn., Ool.
- 773 BROWNELL, W. A., A.M., Ph.D., 905 University Ave., Syracuse, N. Y. Geol., Min. C. A large and exten-

sive list of fossils and minerals from America and Europe for ex. Also transparencies of fossils for magic lanterns, and a private geological and mineralogical collection, perfectly classified, for sale in whole or in part.\*

- 774 BROWNING, G. WESLEY, 253 North First West St., Salt Lake City, Utah. Gen. Ent. C. Ex.
- 775 BROWNING, THERESA D. (Mrs. W. H.), 18 West 54th St., New York, N. Y. Lepid. C.\*
- 776 BROWNSON, W. H., Portland, Me. Orn.
- 777 BRUCE, DAVID, 68 West Ave., Brockport, Monroe Co., N. Y. Lepid. of U. S., esp. from Rocky Mts. C. Ex.
- 778 BRUCKMANN, GUSTAV T., B.S., F.C.S., 192 18th St., Brooklyn, N. Y. Palæo., Geol., Min.?
- 779 BRUEN, FRANK, 264 Main St., Bristol, Conn. Orn.\*
- 780 BRUES, CHARLES T., 320 Hampden Ct., Chicago, Ill. Hymenopt., Dipt. C. Ex.
- 781 BRUGLER, ALBERT, Caldwell, N. J. Min., Crystall.
- 782 BRUMELL, H. P. H., M.E., F.G.S.A., Buckingham, Que., Can. Geol., Min., Natural Gas and Oil, and Mfg. of Graphite. C. Ex. spec. of Hydrocarbons.\*
- 783 BRUNCKEN, E., 18 Mack Bldg., Milwaukee, Wis. Bot., Forestry.
- 784 BRUNER, LAWRENCE, Prof. of Ent., Univ. of Neb., Lincoln, Neb. Ent.: specialty Orthopt. C. Ex. or purchase. Specimens of Orthoptera wanted from all countries.\*
- 785 BRUNER, THOS. K., Raleigh, N. C. Geol., Min., Cryst. C.\*
- 786 BRUNN, A. E., So. Woodstock, Ct. Econ. Ent.\*
- 787 BRUNT, WM. R., Bristol, Conn. Bot., Hort., Min.\*
- 788 BRUSH, GEO. J., Prof. Min., Yale Univ., New Haven, Conn. Min. C.\*
- 789 BRYANT, MISS E. B., 32 Reedsdale St., Allston, Mass. Bryol.\*
- 790 BRYANT, JOHN, Care of San Francisco Examiner, San Francisco, Calif. Min.\*
- 791 BRYANT, JOHN A., 1221 Olive St., Kansas City, Mo. Zool., Vert., Mam., Orn., Ool., Ichth., Tax. C?
- 792 BRYANT, WALTER E., Santa Rosa, Calif. Mam., Orn., Ool., Tax. C.\*
- 793 BUBNA, M., 8 Heine St., Cleveland, O. Coleopt., Lepid. C. Ex.
- 794 BUCHANAN, ANDREW H., Lebanon, Wilson Co., Tenn. Prof. Math., Cumberland Univ., Tenn. Phys., Math., Geodes, Ast.\*
- 795 BUCHHEISTER, JOHN C., 28 Pike St., New York, N. Y. Bot.

- 796 BUYCHHOLZ, OTTO, 602 Adams Ave., Elizabeth, N. J.  
N. A. Lepid. C. Ex.\*
- 797 BUCK, HENRIE E., 125 N. Liberty St., Delaware, O.  
Coins, Paper Money, Curios. C. Ex. for others not in  
collection, or buy or sell.\*
- 798 BUCKHAM, JAS. N., Ph.C., M.D., Flint, Mich.\*
- 799 BUCKHOUT, WM., A. Prof. Bot. and Hort., State Coll.,  
Centre Co., Pa. Bot., Ent. C.\*
- 800 BUCKLEY, ERNEST R., Ph.D., Dir. Mo. Bureau of Geol.  
and Mines, Rolla, Mo. Geol., Mining.\*
- 801 BUCKLEY, FRED G., E.M., 965 Pennsylvania Ave., Den-  
ver, Colo. Econ. Geol.\*
- 802 BUCKLEY, MRS. GEO. W., Battle Creek, Mich. Orn.
- 803 BUCKNELL CHEMICAL AND PHYSICAL SOCIETY, Bucknell  
Univ., Lewisburg, Pa. Prof. W. G. Owens, Pres.\*
- 804 BUDD, HENRY I., Mount Holly, N. J. Geol., Min., Elect.
- 805 BUDINGTON, R. A., Columbia Univ., New York, N. Y.  
Odonata. Will ex. any species of nymphs obtainable  
here for those from other localities.
- 806 BULKLEY, FRANK, P. O. Box 352, Aspen, Colo. Strat.  
and Phys. Geol., Min., Crystall., Chem., Metall., Elect.
- 807 BULLIS, ROY H., Winnebago City, Minn. Arch. C. of  
relics. Ex. for same not in collection. Desires to ex.  
with all advanced collectors.\*
- 808 BUMPUS, H. C., Dir. Amer. Mus. Nat. Hist., New York,  
N. Y. Zool.\*
- 809 BUNKER, CHARLES ORVILLE WAITE, B.S., Asst. in Mic.,  
Hist. and Embryo., Cornell Univ., 324 No. Tioga St.,  
Ithaca, N. Y.
- 810 BUNTING, MARTHA, Ph.D., Woman's Coll., Baltimore,  
Md. Bot., Biol., Osteol.
- 811 BURBANK, LUTHER, 204 Santa Rosa Ave., Santa Rosa,  
Calif. Bot., Hort., Biol., Morphol., Emb.\*
- 812 BURBANK, WM., Lewiston, Me. Orn.
- 813 BURCH, MRS. GEO. D., Battle Creek, Mich. Orn.
- 814 BURCHFIELD, S. E., M.D., Latrobe, Pa. Bot., Geol. C.\*
- 815 BURCKHALTER, CHARLES, F.R.A.S., Astron. in charge  
Chabot Observ., Oakland, Calif.\*
- 816 BURDEN, CHAS. E., 2120 18th St., N. W., Washington,  
D. C. Coleopt. C.
- 817 BURDICK, A. HALL, Prin. Public Sch. 14, Stapleton, Staten  
Isl., N. Y. Phæn. Bot., Ferns. C.\*
- 818 BURGER, GEO. E., 114A Hull St., Brooklyn, N. Y. Co-  
leopt. C. Ex.
- 819 BURGESS, A. F., Chief Insp. Nurseries and Orchards, Ohio  
State Board of Agric., State House, Columbus, O.  
Coleopt., Coccidæ. C. Ex.\*
- 820 BURGESS, THOMAS J. W., M.D., F.R.S.C., Med. Supt.

- Protestant Hospital for Insane, Montreal, Que., Can.  
**Bot.: Phaen. and Crypt. Plants, Ferns. C.\***
- 821 **BURGLEHAUSE, F. H.**, care of Woolson, Spice Co., Toledo,  
**O. Bot.\***
- 822 **BURHAM, GEO. E.**, 112 Arlington St., Manchester, N. H.  
**Lepid. C. Ex.**
- 823 **BURKE, E. V.**, 221 Parrott Bldg., San Francisco, Calif.  
**Edible Fungus, Min. C. of data on Fungus, and of  
min. Ex.\***
- 824 **BURKE, JOHN F.**, 43 Prince St., Rochester, N. Y. **Lepid.  
C.**
- 825 **BURKETT, CHAS. W.**, B.Sc., Ohio State Univ., Columbus,  
**O. Bot., Agric., Biol.**
- 826 **BURLAND, JEFFREY H.**, Lt. Col., B.Sc., F.C.S., F.R.G.S.,  
**F.I. Inst., Vice Pres. British Amer. Bank Note Co.,  
Ottawa, Ont., Can. Min., Pract. Chem., Invert. C.  
Ex.\***
- 827 **BURLEIGH, CLARA**, Gardiner, Me. **Orn.**
- 828 **BURLEIGH, NETTIE**, Vassalboro, Me. **Orn.**
- 829 **BURLINGHAM, MISS GERTRUDE**, High Sch., Binghamton,  
**N. Y. Gen. Ent. Ex. Sch. Col.**
- 830 **BURMAN, REV. WM. A.**, B.D., Winnipeg, Man. **Bot.:  
Phaen. and Crypt. Plants, Ferns. Ex.**
- 831 **BURNETT, D. A.**, A.M., Bradford, McKean Co., Pa. **Bot.,  
esp. Mosses. C. Ex.**
- 832 **BURNETT, H. S.**, Morton, Orleans Co., N. Y. **Bot., Lepid.,  
Orn., Tax. C.\***
- 833 **BURNETT, WM. L.**, 128 N. Sherwood St., Fort Collins,  
**Colo. Orn., Ool., Mam. C. Ex.\***
- 834 **BURNHAM, EDWARD J.**, Manchester, N. H. **Odonata. C.**
- 835 **BURNHAM, GEO. E.**, 112 Arlington St., Manchester, N. H.  
**Lepid. (Rhopalocera). C. Ex.**
- 836 **BURNHAM, STEWART HENRY**, B.S., N. Y. Bot. Garden,  
**N. Y. Phanerogams, Ferns and Mosses. C.\***
- 837 **BURNHAM, S. W.**, 95 51st St., Chicago, Ill. **Ast.\***
- 838 **BURNS, FRANK L.**, Berwyn, Chester Co., Pa. **Orn., Ool.,  
Tax., Ent. C. Ex.\***
- 839 **BURNS, GEORGE PLUMER**, Ph.D., Univ. of Mich., Ann  
**Arbor, Mich. Bot.**
- 840 **BURNS, JAMES A.**, A.M., Ph.D., Box 722, Atlanta, Ga.  
**Geol., Min., Chem., Metall.\***
- 841 **BURR, FREEMAN F.**, 209 Mountain Ave., Malden, Mass.  
**Coleop. C.**
- 842 **BURR, J. H. TEN-EYCK**, Cazenovia, N. Y. **Ferns. C.  
Ex.\***
- 843 **BURR, MRS. KATHERINE S.**, Cazenovia, Madison Co.,  
**N. Y. Ferns. C. Ex.\***
- 844 **BURRELL, M.**, St. Catharine's, Ont., Can. **Econ. Ent.**

- 845 BURRILL, T. J., Ph.D., Prof. Bot., Univ. of Ill., Urbana, Ill. **Gen. Bot., Parasitic Fungi.** C. Ex.\*
- 846 BURRISON, HENRY K., West Newton, Mass. **Lepid.** C. Ex. **Lepid.** for sale.\*
- 847 BURROWS, D. B., Lacon, Ill. **Orn., Ool.** C. Ex.\*
- 848 BURT, EDWARD A., Ph.D., Middlebury Coll., Middlebury, Vt. **Lichens, Fungi.** C. Ex. of basidiomycetous and ascomycetous fungi are desired.\*
- 849 BURT, HENRY P., 355 Union St. New Bedford, Mass. **Gen. Ent.** C.
- 850 BURTCH, VERDI, Branchport, Yates Co., N. Y. **Orn., Ool., Con., Unionidæ.** C. Ex. in Ool. and Con. desired with foreign collectors.\*
- 851 BURWELL, ARTHUR W., Ph.D., 33 Atwater Bldg., Cleveland, O. **Min., Crystall., Org. Chem.**
- 852 BUSCK, August, B.Ph., M.A., U.S. Dept. of Agric., Washington, D. C. **Amer. Microlepidoptera.** C. Ex. Will determine Micros. from N., Cen. and S. Amer. Largest collection in the world of Amer. Micros. in U. S. Nat. Mus. \*
- 853 BUSH, MRS. A. E., Pacific Grove, Monterey Co., Calif. **Algæ, Diatoms, Min., Mic., Ent.** C. Ex.\*
- 854 BUSH, BERTHA E., M.D., Pathologist, St. Francis Hospital, 808 Morse Ave., Rogers Park, Chicago, Ill. **Pathol., Histol.** C. Ex. material in Pathol. and Histol. Desires esp. to obtain malarial blood.\*
- 855 BUSH, B. F., C.E., Grand Blanc, Mich. **Bot., Mosses.** C. Ex.
- 856 BUSH, KATHARINE J., Ph.D., Asst. Zool. Dept., Peabody Mus., Yale Univ., 133 Howe St., New Haven, Conn. **Annelids, Moll.\***
- 857 BUSH, LUCY PECK, Yale Univ. Mus., New Haven, Conn. **Plant Morphol.\***
- 858 BUSHNELL, DAVID I., JR., Asst. in Arch., Peabody Mus. of Amer. Arch. and Eth., Harvard Univ., 109 N. 2nd St., St. Louis, Mo. **Arch.\***
- 859 BUTLER, AMOS W., Brookville, Ind. **Orn., Herpetol., Arch.** C.
- 860 BUTLER, CYRUS W., St. Petersburg, Fla. **Gen. Zool., Tax., Osteol.\***
- 861 BUTLER, ELOISE, 1706 Portland Ave., Minneapolis, Minn. **Algæ.** C.
- 862 BUTLER, FRANCES H., Woodstock, Conn. **Bryol.**
- 863 BUTLER, WALTER P., Saratoga Springs, N. Y. **Mycol.**
- 864 BUTLER, WM. D., Prin. of the Blow Sch., 6706 Virginia Ave., St. Louis, Mo. **Hort., Geol., Min., Meteo., Forestry.\***
- 865 BUTTERS, FREDERICK K., B.S., Univ. Minn., Minneapolis, Minn. **Bot.**

- 866 BUTTERWORTH, GEO. E., New Haven, Conn. **Min.\***  
Antique Fire Arms, Indian Relics and other Curios.  
Precious and Semi-Precious Stones.
- 867 BUTTON, FRED L., 969 Broadway, Oakland, Calif. **Con.,**  
**Moll.** Gen. C. of 8000 species. Ex. espec. Cypræi-  
dæ.\*
- 868 BUTTS, CHAS., Geologist, U. S. Geol. Surv., Washington,  
D. C.\*
- 869 BUTTS, EDWARD, 1800 E. 16th St., Kansas City, Mo.  
**Arch.** C. 10,000.\*
- 870 BUTZ, GEO. C., Prof. of Hort., State Coll., Centre Co., Pa.  
**Bot., Hort., Ent.\***
- 871 BUXBAUM, OSCAR, 13th and Wells Sts., Milwaukee, Wis.  
**Ent.**
- 872 BUXTON, JOHN G., Prop. Steam Lapidary Works, Penn  
Yan, N. Y. **Lapidist.** Cabinet work a specialty. Thin  
sections of rocks cut. Desires Meteorites, Fulgurites,  
Petrified Wood showing sap-cells and rings of growth,  
and showy minerals.\*
- 873 BUXTON, WM. W., Lapidary, Penn Yan, N. Y. **Paleo.,**  
**Geol.** C. Ex. L. and F. W. and Marine Shells, Crys-  
tals and Fossils.
- 874 BYERLY, WM. E., Prof. Math., Harvard Univ., Cambridge,  
Mass.\*
- 875 BYRD, MARY E., Smith Coll., Northampton, Mass. **Ast.\***
- 876 BYRKIT, J. W., Indianapolis, Ind. **Moll.** C. Ex.
- 877 BYRNES, EUGENE A., Ph.D., Patent Lawyer, 918 F St.,  
Washington, D. C. **Metall., Electro-Chem.\***
- 878 CABELL, JAMES ALSTON, C.E., M.E., B.S., Richmond, Va.  
**Diatoms, Geol., Min., Chem., spec. Fossils, Ores, Min-  
erals of Va. and W. Va.** C.\*
- 879 CAPPREY, G. W., Bethlehem, Pa. **Con., Ent.** Desires L.,  
F. W. and Marine Shells, Coleopt. and Hemipt. C.  
Ex.\*
- 880 CAJORI, FLORIAN, 1119 Wood Ave., Colorado Springs,  
Colo. **Math.\***
- 881 CALDER, EDWIN C., Board of Trade Bldg., Providence,  
R. I. **Chem., Ent., Coleopt.** C. Ex.?
- 882 CALDER, E. E., Providence, R. I. **Coleopt.** C. Ex.
- 883 CALDWELL, C. H., 2040 7th Ave., New York City. **Pho-  
tog., Lepid., Rhopalocera, Coleopt.** C. Ex.
- 884 CALDWELL, ELIOT L., 70 Rockview St., Jamaica Plain,  
Mass. **Elect., Mechan., Phys.\***
- 885 CALDWELL, FRED M., 9 Short St., Princeton, Wis. **Arch.,**  
**Min., Ast., Relics, Old Coins, Stamps.** Buy, sell or ex.\*
- 886 CALDWELL, GEORGE CHAPMAN, Prof. Chem., Cornell  
Univ., Ithaca, N. Y. **Chem.\***
- 887 CALFF, HORACE W., 327 Produce Exchange, New York,  
N. Y. **Mic.** C.\*



- 888 CALHOUN, FRED HARVEY HALL, Elbridge, N. Y.  
 889 CALKINS, GARY N., Ph.D., Columbia Univ., New York City. Zool. (Protozoa), Cytology.\*  
 890 CALKINS, W. W., 147 California Ave., Chicago, Ill. Bryol.  
 891 CALL, LEONA A., State Univ., Iowa City, Ia. Arch., Philol.  
 892 CALMER, CARL H., 502 Union St., Joliet, Ill. Arch. C. Ex.?  
 893 CALVERT, PHILIP P., Acad. Nat. Sci., 19th and Race Sts., Philadelphia, Pa. Odonata of the world. C. Ex.\*  
 894 CALVIN, SAMUEL, State Geol., Prof. Geol., Univ. of Iowa, Iowa City, Ia. Palæo., Geol. C. Ex. for invertebrate fossils.\*  
 895 CAMERON, A., Prin. Yarmouth Acad., Yarmouth, N. S., Can. Ast.\*  
 896 CAMMANN, DONALD M., M.D., Univ. Club, New York, N. Y. Ent., esp. Coleopt. and Dipt. C. Ex.\*  
 897 CAMP, DAVID N., New Britain, Conn. Geol., Org. Chem. C.\*  
 898 CAMPBELL, A. M., Secretary's Branch, P. O. Dept., Ottawa, Ont., Can. Geol., Min., Palæo., Zool., Orn., Arch. C. Ex.\*  
 899 CAMPBELL, ANDREW B., 5 Thompson Ave., Bradford, Pa. Min., Chem., Elect., Photog. C. Ex.\*  
 900 CAMPBELL, ARCHIBALD GEORGE, Sch. of Hort., Burnley, Victoria, Aus. Orn., Econ. Ent.\*  
 901 CAMPBELL, D. H., Prof. of Bot., Stanford Univ., Calif. Bot.  
 902 CAMPBELL, EUGENE, M.A., Asst. Prof. Chem., University, Miss. Chem.  
 903 CAMPBELL, HENRY D., A.M., Ph.D., Prof. Geol. and Biol., Wash. and Lee Univ., Lexington, Va. Palæo., Geol., Min., Lithol., Bot., Zool. C.\*  
 904 CAMPBELL, J. ADDISON, 5356 Chew St., Germantown, Philadelphia, Pa. Mic., Chem. C.\*  
 905 CAMPBELL, JOHN, Grant's Pass, Ore. Shells, Woods, Nat. Hist. C. Ex.  
 906 CAMPBELL, JOHN P., Ph.D., Prof. Biol., Univ. of Ga., Athens, Ga. Bot., Zool., Biol., Emb. C. Ex.  
 907 CAMPBELL, CAPT. JOHN T., Rockville, Ind., Civil, Topographical and Mining Engineer. Field Student of Topographical and Glacial Geol. Meteo., Phys., Geol., Arch.\*  
 908 CAMPBELL, M. R., U.S. Geol. Surv., Washington, D. C. Gen. Geol., Phys. Geog.\*  
 909 CAMPBELL, PETER, P. O. Box 32, Newark, N. J. Geol.  
 910 CAMPBELL, REV. ROBERT, D.D., M.A., Montreal, Can. Bot.: Phæn. and Crypt. Plants. C.

- 911 CAMPBELL, WM. A., B.S., M.D., Demonstrator of Anat., Univ. of Mich., 24 Forest Ave., Ann Arbor, Mich. Zool., Gen. Biol., Anat.
- 912 CAMPBELL, W. W., Director of the Lick Observatory, and Astronomer, Mt. Hamilton, Calif. Ast.\*
- 913 CANBY, WILLIAM M., 1101 Delaware Ave., Wilmington, Del. Bot. Ex.
- 914 CANDELL, ANDREW NELSON, U. S. Nat. Mus., Washington, D. C. Orthopt. Will ex. for specimens desired for the national collection.\*
- 915 CANFIELD, FREDERICK A., A.M., E.M., Dover, N. J. Min. C. Purchases good spec.\*
- 916 CANFIELD, W. H., Baraboo, Wis. Arch.
- 917 CANNON, MISS E., 431 Bartlett St., San Francisco, Calif. Ferns.
- 918 CANNON, GEORGE L., High Sch., Denver, Colo. Stratigraphical and Paleontological Geol.\*
- 919 CANNON, W.A., Columbia Coll., New York, N. Y. Bot.
- 920 CANNON, WALKER B., A.M., M.D., Asst. Prof. of Physiol., Harvard Med. Sch., 688 Boylston St., Boston, Mass. Physiol. of Digestion, esp. Mechanical Factors.\*
- 921 CARD, FRED W., Prof. of Agric., R. I. Coll. of Agric. and Mechanical Arts, Kingston, R. I. Plant Breeding, Agric., Hort.\*
- 922 CAREY, GEORGE HENRY, 1416 S. 2nd St., Terre Haute, Ind. Geol., Min.\*
- 923 CARHART, H. S., Prof. Phys., Ann Arbor, Mich. Phys., Elect.\*
- 924 CARLETON, HON. L. T., State House, Augusta, Me. Orn.
- 925 CARLETON, MARK A., M.Sc., Cerealists, U. S. Dept. Agric., Washington, D. C. Cereals and their diseases, Uredineæ. C. Ex.\*
- 926 CARLETON, PERCY, 244 Main St., Everett, Mass. Coins, Stamps, Butterflies, Art Copies. C. Ex.\*
- 927 CARLL, J. F., Consulting Geol., Pleasantville, Pa. Geol.
- 928 CARMICHAEL, HENRY, Ph.D., Analyt. and Consulting Chem., 176 Federal St., Boston, Mass. Chem., Metall.\*
- 929 CARNEY, JOHN P. R., 314 West St., Camden, N. J. Ent., Anth.
- 930 CARPENTER, FRANK O., English High Sch., Boston, Mass. Bot: Phæn. and Crypt. Plants, Ferns, Palæo., Geol., Min., Photog., Zool., Gen. Biol., Arch., Philol. C.\*
- 931 CARPENTER, FREDERICK WALTON, Asst. Zool., Harvard Univ., 787 Park Ave., New York City, N. Y. Zool.\*
- 932 CARPENTER, H. F., Gold and Silver Refiner, Chem., 58 and 60 Page St., Providence, R. I. Min., Con. C.\*
- 933 CARPENTER, LOUIS G., Dir. Agric. Expr. Sta., Prof. Irrigation, Eng., Agric. Coll., Ft. Collins, Colo.\*

- 934 CARPENTER, SIDNEY C., 122 Garden St., Hartford, Conn.  
Lepid. C. Ex.\*
- 935 CARPENTER, THOMAS B., M.D., 142 N. Pearl St., Buffalo,  
N. Y. Bact., Chem.\*
- 936 CARR, MISS C. M., South Sudbury, Mass. Bryol.\*
- 937 CARR, J. C., Morris, Ill. Geol., Con. Fossil Ferns from  
Mazon Creek a specialty.\*
- 938 CARR, MRS. LAURA G., 24 Thompson St., Concord, N. H.  
Geol., Min., Lithol. C.\*
- 939 CARRIGER, H. WARD, Sonoma, Calif. Orn.
- 940 CARSON, C. J. R., 544 S. Main St., Los Angeles, Calif.  
Rare Antiques and Curios from all parts of the world.  
C. 10,000. Elk Teeth all the time.\*
- 941 CARTER, CHARLES, Corydon, Ia. Odonata. C. Ex.
- 942 CARTER, EDWIN, Breckinridge, Colo. Mam., Orn., Ool.,  
Tax. C.
- 943 CARTER, REV. F. B., Montclair, N. J. Mic., Radiolaria.\*
- 944 CARTER, JOHN D., A.M., Haverford Coll., Haverford, Pa.  
Chem., Orn., Bot., Min.\*
- 945 CARTER, JOHN E., Knox and Coulter Sts., Germantown,  
Philadelphia, Pa. Inorg. Chem., Mic.\*
- 946 CARTER, JOHN PIM, 626 S. 24th St., Philadelphia, Pa.  
Chem. esp. technology of cyanides.\*
- 947 CARTER, MRS. LAURA A., Laconia, N. H. Crypt.
- 948 CARTER, MRS. M. C., Hesper, Winnesheik Co., Ia. Phæn.  
Bot., Ferns.\*
- 949 CARTER, REV. N. F., Concord, N. H. Bot.\*
- 950 CARTER, RAY, 786 State St., Springfield, Mass. Bot.
- 951 CARTER, MRS. R. H., 37 Church St., Laconia, N. H.  
Bryol.
- 952 CARUTHERS, GEORGE S., 2345 Perrysville Ave., Allegheny,  
Pa. Mic. C.\*
- 953 CARVER, GEORGE W., Nor. and Ind. Inst., Tuskegee, Ma-  
con Co., Ala. Fungi, Pyrenomycetes. C. Ex.\*
- 954 CARY, C. REED, Haverford Coll., Pa. Chem., Phys.
- 955 CARY, LEWIS ROBINSON, M.S., Univ. of Me., Orono, Me.  
Biol.
- 956 CASE, ERMINE C., Ph. D., State Nor. Sch., Milwaukee,  
Wis. Palæo., Geol., Anat., Osteol.\*
- 957 CASEY, THOMAS L., Major U. S. Army, 1419 K St., N. W.,  
Washington, D. C., or Custom House, St. Louis, Mo.  
Coleopt.\*
- 958 CASLER, GEO. E., Box 126, Mohawk, N. Y. Econ. Ent.  
C. Ex.
- 959 CASS, C. L., Hillsdale Coll., Hillsdale Co., Mich. Photog.,  
Ool., Tax. C. Ex.
- 960 CASSEBEER, HENRY A., Madison Ave., Cor. 75th St., New  
York, N. Y. C. Ex.

- 961 CASSEL, AMOS M., 310 Penn St., Reading, Pa. Lepid. C.
- 962 CASSINO, SAMUEL EDSON, Salem, Mass. Bibliog., Hemiptera. C.\*
- 963 CASTIEL, DANA BRACKINRIDGE, A.M., Biol. Hall, Univ. Penn., Philadelphia, Pa. Zool., Bot.\*
- 964 CASTLE, D. M., M.D., 2007 Arch St., Philadelphia, Pa.\*
- 965 CATE, WILL A., M.S., Prin. Hampden Sydney Sch., Knoxville, Tenn.
- 966 CATHCART, WALLACE H., 133 Euclid Ave., Cleveland, O. Bot., esp. Ferns, Phaen. Plants, Bibliog., Ichthyol., C. Ex.\*
- 967 CATLETT, CHARLES, Chemist and Geologist, 10 New Court House St., Staunton, Va. Econ. Geol., and Indust. Chem. Special work examination and report on min. prop., developed and undeveloped. Consulting Engineer for coal, coke and iron companies. C.\*
- 968 CATLIN, CHARLES A., B.S., Ph.B., F.A.A.A.S., 133 Hope St., Providence, R. I., Chemist Rumford Chem. Works. Min., Chem., Mic. C. Ex.\*
- 969 CATLIN, H. A., 901 E. Main St., Richmond, Va. Bot: Ferns.
- 970 CATTELL, Prof. J. McKEEN, Columbia Univ., New York, N. Y., Psychol.\*
- 971 CAUDELL, A. N., Div. Ent., Dept. Agric., Washington, D. C. Gen. Ent. C.
- 972 CAULK, WM., B. 2032 N. 10th St., Terre Haute, Ind. Orn., Tax., Osteol. C. Desires to ex. Osteol. Specimens on approval. A.1 specimens only.\*
- 973 CAUTHORN, EMILY, 321 12th St., Portland, Ore. Gen. Ent. C. Ex.
- 974 CAWEIN, JOHN D., 1828 West Market St., Louisville, Ky. Min. C. Ex.
- 975 CHADWICK, JOHN, Saco, Me. Orn.
- 976 CHAGNON, G. P. O. Box 186, Montreal, Can. Dipt., esp. Syrphidae, Coleop., Heteroptera of the world. C. Ex.\*
- 977 CHALMERS, ROBERT, LL.D., Geol. Surv., Ottawa, Can. Geol.\*
- 978 CHAMBERLAIN, ARTHUR, 237 N. Seventh St., Newark, N. J. Editor of "Mineral Collector," Min. C. Ex.
- 979 CHAMBERLAIN, CHAS. J., Univ. of Chicago, Dept. of Bot., Chicago, Ill. Morphol., Cytology.\*
- 980 CHAMBERLAIN, EDW., B., Cumberland Centre, Me. Bot., esp. Sper. and Pteridophyle of N. E. C. Ex.\*
- 981 CHAMBERLAIN, GEORGE W., M.S., 1 Summer St., Weymouth, Mass. Gen. Ent. C.\*
- 982 CHAMBERLAIN, MONTAGUE, Harvard Univ., Cambridge Mass. Orn., Anth.?
- 983 CHAMBERLIN, CORYDON, Bodie, Mono Co., Calif. Orn.

- 984 CHAMBERLIN, GEORGE D., Bodie, Calif. Orn.
- 985 CHAMBERLIN, T. C., Prof. Geol., Walker Mus., Univ. of Chicago, Chicago, Ill. Geol.\*
- 986 CHAMBERS, SARA D., 5300 Media St., Philadelphia, Pa. Bot.?
- 987 CHAMBERS, W. LEE, Santa Monica, Calif. Birds, Indian Relics, Postage Stamps. C. Ex. with advanced collectors only, as his specimens are cabinet.\*
- 988 CHAMBLISS, CHARLES EDWARD, Asso. Prof. Ent., Clemson Coll., S. C. Ent.: Hemipt., particularly Tingitidae.\*
- 989 CHAMPAGNE, ALD. VICTOR, 1183 St. Denis St., Montreal, P. Q., Can. Coleopt. C. Ex. Ex. for coleopt. of the world. Correspondence solicited.\*
- 990 CHANDLER, BENJ. F., So. Coventry, Conn. Min. C. Ex.\*
- 991 CHANDLER, C. H., 1733 Asbury Ave., Evanston, Ill. Geol. C. Ex.\*?
- 992 CHANDLER, HARLEY P., Pasadena, Calif. Sys. Bot. C. Hydro.\*
- 993 CHANEY, L. W., M.Sc., Prof. Biol., Carleton Coll., Northfield, Minn. Biol. C.\*
- 994 CHANSLER, E. J., Bicknell, Ind. Orn., Mam.
- 995 CHAPIN, FRANK E., 54 R St., N. E., Washington, D. C. Lepid.\*
- 996 CHAPIN, HENRY E., Prof. Biol. and Geol., Ohio Univ., Athens, O. Comp. Emb., Bacteriol., Histol. C.?
- 997 CHAPIN, MRS. L. N., Hotel Margaret, Brooklyn, New York City, N. Y. Bryol.
- 998 CHAPMAN, FRANK M., Assoc. Cur. Dept. of Mammal. and Orn., Amer. Mus. Nat. Hist., New York, N. Y. Orn., Mam., Geog. Dist. C.\*
- 999 CHAPMAN, FRANK T., Kensington, Md. Phys., Elect., Micro-Photog., Photog., Mic. C.\*
- 1000 CHAPMAN, JOHN H., Newburgh, N. Y. Orn., Ool.
- 1001 CHAPMAN, JOS. F., East Liverpool, O. Bot.: Ferns. C.?
- 1002 CHAPPEL, REV. F. E., Presque Isle, Me. Orn.
- 1003 CHARLES, J., La Salette Coll., New Park Ave., Hartford, Conn. Lepid. C. Ex.
- 1004 CHARLES, JOHN H., Sioux City, Ia. Palæo., Geol., Phys., Elect., Ethnol. C. Ex.?
- 1005 CHASE, ALONZO, Redfield, So. Dak. Chem., Metall., Min., Phys., Elect., Mic.\*
- 1006 CHASE, REV. E. B., Lake City, Minn. Arch., Geol. C. Ex.
- 1007 CHASE, ETHEL WINIFRED BENNETT, Asst. in Bot., Univ. of Mich., Ann Arbor, Mich.
- 1008 CHASE, EZRA B., Lake City, Mich. Geol., Min., Anth., Arch. C. Ex.?

- 1009 CHASE, F. D., Elizabeth, N. S. Geol., Chem., Metall.\*
- 1010 CHASE, JOSEPH E., 37 Fairfield Ave., Holyoke, Mass.  
Lepid., Coleopt., Ool. C. Will exchange duplicates  
for rare cancelled postage stamps. Cat. 10 cts. and  
over. C.\*
- 1011 CHASE, R. S., Haverhill, Mass. Mic.\*
- 1012 CHASE, RUSSELL D., 572 Belmont Ave., Springfield, Mass.  
Lepid.
- 1013 CHASE, THEODORE R., 31 Edmund Pl., Detroit, Mich.  
Geol., Min., Eth. C.
- 1014 CHASE, VIRGINIUS HEBER, Wady Petra, Stark Co., Ill.  
Bot. C. Ex. Will exchange for specimens of other  
localities.\*
- 1015 CHATFIELD, ALFRED F., Lynn, Mass. Lepid. C. Ex.
- 1016 CHATFIELD, D. S., 312 Gifford St., Syracuse, N. Y. Min.  
Palæo. C. Ex. Exchange Fossils for Minerals or  
other Fossils, or for Geol. Reports. Will sell entire  
collection of about 50,000 specimens.\*
- 1017 CHATTERTON, F. W., 227 Townsend Ave., New Haven,  
Conn. Bot.: Mosses, Lichens. C. Ex.\*
- 1018 CHENBY & SONS, Centre St., Berkeley, Calif. Shells, Nat.  
Hist. C. Ex. or sale.
- 1019 CHEESEMAM, E. L., Knowlesville, Orleans Co., N. Y.  
Micro., Fungi, F. W. Algæ. C. Ex.?
- 1020 CHENBY, ALBERT N., Glens Falls, N. Y. Ichth.
- 1021 CHENBY, DAVID MACGREGOR, Boy Naturalist, 162 Water  
St., Clinton, Mass. C. Shells, Insects, Indian Relics,  
and curiosities of all kinds. Would like to correspond  
with Naturalists upon original observations.\*
- 1022 CHENBY, MRS. EDNAH D., Jamaica Plain, Mass.
- 1023 CHENBY, MISS ETHEL M., 400 Marlborough St., Boston.  
Mass. Gen. Ent. C.
- 1024 CHENBY, L. S., Asst. Prof. Phar. Bot., Univ. of Wis.,  
Madison, Wis. Bot., Forestry. C. Ex.
- 1025 CHENBY, WARREN, Berkeley, Calif. Con. Many rare  
specimens of West Coast and Pacific Shells to ex.\*
- 1026 CHERRIE, GEORGE K., Mus. of the Brooklyn Inst., Brook-  
lyn, N. Y. Orn., Mam. C.\*
- 1027 CHERRY, ARTHUR, 94 Willcock St., Toronto, Ont., Can.  
Ent.: Dipt., Hemipt. C. Ex.
- 1028 CHESEBRO, D. S., Box 327, Syracuse, N. Y. Crust.,  
Moll.?
- 1029 CHESNUT, PROF. VICTOR KING, Bizeman, Mont. Org.  
Chem., Bot.\*
- 1030 CHESTER, MISS GRACE D., Smith Coll., Northampton,  
Mass. Crypt. Plants, Algæ.?
- 1031 CHESTER, WAYLAND M., A.M., Assoc. Prof. of Biol.,  
Colgate Univ., Hamilton, N. Y. Bot., Zool., Hemipt.\*

- 1032 CHEYNEY, J. S., 1322 Redfield St., Philadelphia, Pa. **Physical Optics, Mic., Gen. Histol., Bot. C.\***
- 1033 CHEYNEY, J. S., JR., Enterprise, Harrison Co., W. Va. **Bot., Ent.\***
- 1034 CHICKERING, Prof. J. W., Gallaudet Coll., Washington D. C. **Bot. C. Ex.**
- 1035 CHILD, CHARLES MANNING, Ph.D., Univ. of Chicago, 58th St. and Ellis Ave., Chicago, Ill. **Exper. Zool.\***
- 1036 CHILDS, A. G. W., Franklin, Ind. **Chem., Biol.**
- 1037 CHILDS, EDW. P., Harlan, Shelby Co., Ia. **Lepid. C. Ex.**
- 1038 CHIPMAN, HARRY D., 103 Spadina Road, Toronto, Ont., Can. **Ent.: Coleopt., Orthopt. C. Ex.**
- 1039 CHITTENDEN, F. H., Dept. Agric., Washington, D. C. **Gen. Ent.: Coleopt. C. Ex. in Coleopt.\***
- 1040 CHITTENDEN, RUSSEL H., Ph.D., Prof. Physiol. Chem., Dir. Sheffield Sci. Sch. of Yale Univ., New Haven, Conn. **Physiol., Physiol. Chem.\***
- 1041 CHLAND, HERDMAN F., B.A., Ph.D., Williams Coll., Williamstown, Mass. **Palæo., Gen. Geol.\***
- 1042 CHOATE, MISS ALICE D., 3404 Morgan St., St. Louis, Mo. **Bryol.**
- 1043 CHOQUETTE, REV. C. P., M.A., College St., Hyacinthe, Can. **Geol., Chem., Phys. C. Ex.\***
- 1044 CHRISTIAN, THOMAS, 1418 Main St., Richmond, Va. **Diatoms, Mic. C. Ex.**
- 1045 CHRISTIANSON, PETER, Univ. of Minn., Minneapolis, Minn.\*
- 1046 CHRISTIE, PETER H., U. S. Treas. Dept., 1815 Adams Mill Road, Washington, D. C., and Clove, Dutchess Co., N. Y. Member Nat. Geog. Soc. of Washington. **Prop. Spring Side Stock Farms.\***
- 1047 CHRISTY, S. B., Prof. Mining and Metall., Univ. of Calif., Berkeley, Calif. **Mining, Metall., Geol., Mic., Lithol. C.\***
- 1048 CHRYSLER, M.A., Dept. of Bot., Univ. of Chicago, Chicago, Ill.
- 1049 CHURCH, TOWNSEND V., C.E., 1117 Rookery, Chicago, Ill. **Metall., Iron and Steel.**
- 1050 CHURCHILL, CHARLES H., M.D., Fort Dodge, Ia. **Bot.\***
- 1051 CHURCHILL, MRS. F. C., Lebanon, N. H. **Min., Fossils, Con. C. N. E. and Bermuda specimens in ex.\***
- 1052 CHURCHILL, JOS. R., Sears Bldg., Boston, Mass. **Phæn. Bot. C.\***
- 1053 CHUTE, H. N., Prof. of Physics, Ann Arbor, Mich.\*
- 1054 CHUTE, WILLARD N., Binghamton, N. Y., Editor Fern Bulletin, American Botanist and author of "Our Ferns in their Haunts." **Bot., Ent., Orn.\***
- 1055 CLAASSEN, EDO, 429 Woodland Ave., Cleveland, O. **Bot., Palæo., Min., Mic., Chem. C.**

- 1056 CLAPP, MISS CORNELIA M., Ph.D., Mt. Holyoke Coll., So. Hadley, Mass. Zool., Morphol.\*
- 1057 CLAPP, E. B., 169 Boston St., So. Boston, Mass. Lepid. C. Ex.
- 1058 CLAPP, ELMER F., M.D., Prof. Anat., Iowa City, Ia. Anat. C.\*
- 1059 CLAPP, FREDERICK G., Mass. Inst. Tech., Boston, Mass. Geol., Min., Phot. C. Ex.\*
- 1060 CLAPP, GEO. H., 325 Water St., Pittsburg, Pa. Moll. C. Ex. in Con. (Helicidae). Will purchase good specimens of Helicidae from U. S. and Mex. Lists first.\*
- 1061 CLAPP, HENRY LINCOLN, George Putnam Sch., Roxbury, Mass. Bot.
- 1062 CLARK, A. HOWARD, Smithsonian Inst., Washington, D. C. Amer. Hist.
- 1063 CLARK, BENJ. PRESTON, care of B. C. Clark & Co., 55 Kilby St., Boston, Mass. Phæn. Bot., Ferns.\*
- 1064 CLARK, CHARLES UPSON, Brooklyn, N. Y. Coleopt. C.
- 1065 CLARK, DANIEL, Tyringham, Berkshire Co., Mass. Geol., Min., Lithol., Arch., Numis., Philat. C. Ex.
- 1066 CLARK, EDW., M.D., 180 West Chippewa St., Buffalo, N. Y. Bot., Geol., Anat.?
- 1067 CLARK, EDW. S., M.D., Acad. of Sci., San Francisco, Calif. Invert. Palæo., Geol., Mic., Photog., Arch. C. Ex.
- 1068 CLARK, ERNEST P., Elect. Eng., 229 W. 38-18th St., New York, N. Y. Eng. Metall.\*
- 1069 CLARK, F. L., Coughohocken, Montgomery Co., Pa. Orn. C. Ex.\*
- 1070 CLARK, GAYLORD P., Syracuse Univ., N. Y. Physiol., Biol., Photog.
- 1071 CLARK, GEORGE O., 208 Beacon St., Boston, Mass. Lepid. C. Ex.
- 1072 CLARK, HARRY WILLARD, Chief Chemist, State Board of Health of Mass., No. Andover, Mass. Sanitary Sci.\*
- 1073 CLARK, H. S., 16 Linden Pl., Hartford, Conn. Bot., Geol. C. Ex.\*
- 1074 CLARK, HUBERT LYMAN, Ph.D., Prof. of Biol., Olivet Coll., Olivet, Mich. Zool., Birds, Reptiles Echino derms. C. Echnio derms. Ex. Desires to get non-No. Amer. birds in the flesh.
- 1075 CLARK, H. WALTON, M.A., Field Columbian Mus., Chicago, Ill. Bot., Zool.\*
- 1076 CLARK, J. F., 576 34th St., Oakland, Calif. Orn., Ool., Philately. C. Ex.\*
- 1077 CLARK, JOHN E., Prof. Emeritus Math., Yale Univ., 445 Orange St., New Haven, Conn. Math.\*
- 1078 CLARK, OLIVER D., 590 Hakey St., Brooklyn, N. Y. Phys. Geog., Zool.\*



- 1079 CLARK, ULYSSES S., 952 So. 6th St., San José, Calif.  
**Geol., Bibliog., Orn., Ool., Ent. C. Ex.\***
- 1080 CLARK, WALDRON F., Dayton St., Westerly, R. I. **Coins, Stamps, Indian Implements.**
- 1081 CLARK, W. BLAIR, Dept. Chem., Denison Univ., Granville, O.\*
- 1082 CLARK, WM. B., Ph.D., Prof. Geol., Johns Hopkins Univ., State Geol. of Maryland, Baltimore, Md. **Am. Tertiary Geol. and Palæo. C. Ex. Eocene and Miocene Fossils of Atlantic Coast.\***
- 1083 CLARK, W. P., Milton, Rock Co., Wis. **Anth., Arch., Eth., Ool. C. Ex.**
- 1084 CLARKE, BATES E., 428 Academy St., Kalamazoo, Mich. **Coleopt., Lepid. C. Ex.**
- 1085 CLARKE, MISS CORA H., 91 Mt. Vernon St., Boston, Mass. **Crypt., Ent., Insect Galls, Mosses, Marine Algæ.\***
- 1086 CLARKE, FRANCIS D., A.M., C.E., Sch. for Deaf, Flint, Mich. **Geol., Phys., Elect., Mic., Photog.?**
- 1087 CLARKE, F. W., Chief Chem., U. S. Geol. Surv., Washington, D. C., Hon. Cur. of Min., U. S. Nat. Mus., Member Chem. Soc. and Philos. Soc. Wash., Washington Acad. of Sci. **Chem., Min., Meteorites. C. Ex.\***
- 1088 CLARKE, JOHN M., State Palæont., Albany, N. Y., Prof. Geol., Rensselaer Poly. Inst., Troy, N. Y. **Palæo., Geol.\***
- 1089 CLARKE, ROSS, Maywood, Ill. **Lepid. C. Ex.**
- 1090 CLARKE, SAMUEL F., Prof. Nat. Hist., Williams Coll., Williamstown, Mass. **Gen. Biol.\***
- 1091 CLARKE, MRS. SARAH L., 1 West 81st St., New York City, N. Y. **Bryol.**
- 1092 CLARKE, WM. B., M.D., Indianapolis, Ind. **Biol.\***
- 1093 CLARKE, WM. H., Bot. and Ornith., Mountain Grove, Ont., Can. **Orchids and Ferns desired in ex.\***
- 1094 CLARKSON, A., "Holcroft," Potsdam, N. Y. **Ent. C. Ex.\***
- 1095 CLARKSON, EDW. H., 165 Tremont St., Boston, Mass. **Min. C. Ex. Collector of Cut Gems and Gem Material.\***
- 1096 CLAY, GEN. CECIL, Dept. of Justice, Washington, D. C.
- 1097 CLAYPOLE, AGNES MARY, 55 So. Marengo Ave., Pasadena, Calif., Throop Poly. Inst. **Geol., Zool.**
- 1098 CLAYPOLE, EDITH JANE, 55 So. Marengo Ave., Pasadena, Calif., Throop Poly. Inst. **Biol., Bacteriol.**
- 1099 CLAYPOLE, EDW. W., B.A., D.Sc. (Lond.), F.G.S., etc., Buchtel Coll., Akron, O. **Bot., Palæo., Geol., Anat., Ent. C. Ex.**
- 1100 CLAYTON, H. HELM, Blue Hill Observ., Readville, Mass. **Meteo.\***
- 1101 CLAYTON, JOHN, Lincoln, Me. **Mam., Orn., Tax. C.**

Ex.\*

- 1102 CLELAND, HERDMAN FITZGERALD, Ph.D., Williams Coll., Williamstown, Mass. Geol., Bot.
- 1103 CLEMENT, ARTHUR G., Inspector, Regents Office, Albany, N. Y. Biol.\*
- 1104 CLEMENTI, REV. VINCENT, B.A., Peterboro, Ont., Can.?
- 1105 CLEMENTS, C. J., Petersburg, Va. Tax., Ool., Orn., Bot., Agric.\*
- 1106 CLEMENTS, FREDERICK E., Ph.D., Asst. Prof. of Bot., Univ. of Neb., Lincoln, Neb. Phytogeog., Histol., Discomycetes.\*
- 1107 CLEMENTS, J. MORGAN, Ph.D. (Leipzig), 15 William St., New York, N. Y. Econ. Geol., Lith., Mining Eng.\*
- 1108 CLENDENIN, IDA M., M.S., Mexico, Mo. Bot., Zool., Emb.\*
- 1109 CLENDENIN, W. W., A.M., M.S., Prof. State Univ., Baton Rouge, La. Geol., Min., Crystall., Lithol. C. Ex.
- 1110 CLENEN, JEANNETTE, Ramsey, Bergen Co., N. J. Gen. Bot., Phys., Chem. C. Desire to sell coll. (about 1000).\*
- 1111 CLEVELAND, DANIEL, San Diego, Calif. Bot., Ferns, Marine Algæ. C. Ex.\*
- 1112 CLEVELAND, GEO. F., 7 Walnut St., Oneonta, N. Y., Lepid. C. Ex.
- 1113 CLEVELAND, W. P., Joplin, Mo. Chem., Min., Zinc Metall. C.
- 1114 CLICKENER, CHARLES, Tangier, Ind. Makes a special study of Arch. and "Life Hist. of Birds of Miss. Valley." Interested in Ent., Mam., Bot. and Forestry, in their relation to Agric. Native Minerals and anything in the above sciences for Minerals and Indian Stone, Bone and Flint Implements. A large lot of Gov. Pub. and Books to ex. for other Magazines. Send list of wants.\*
- 1115 CLIFFORD, F. S., 2651 Washington St., Boston, Mass. Perfumes, Sponges, Stamps.\*
- 1116 CLINE, GEORGE J., 676 Jefferson St., Milwaukee, Wis. Arch.
- 1117 CLINTON, G. P., Asst. Bot., Univ. Ill., Champaign, Ill. Bot. C.
- 1118 CLOTHIER, G. L., B.S., Asst. Bot., Exper. Station, State Agric. Coll., Manhattan, Kan.?
- 1119 CLOUGH, LAUREN, Route 5, Concord, N. H. Min., Chem., Petrographical Mic. C.\*
- 1120 CLOUGH, LIZZIE S., Route 5, Concord, N. H. Bot., Geol. C.\*
- 1121 COALE, R. DORSEY, Ph.D., Prof. of Chem. and Toxicol., Univ. of Md., Baltimore, Md. Analyt. Chem.\*

- 1122 COATES, W. B., Gum Tree, Chester Co., Pa. **Orn., Tax.**  
C. **Ex.**
- 1123 COBB, CHARLES, 26 No. Pine Ave., Albany, N. Y. **Bot.,**  
**Geol., Gen. Biol.** C.\*
- 1124 COBB, COLLIER, Geol., Prof. Geol., Univ. of N. C., Chapel  
Hill, N. C. **Photog.** C.\*
- 1125 COBB, EDMOND P., 254 47th St., Chicago, Ill. **Biol.\***
- 1126 COBB, INA, Gardiner, Me. **Orn.**
- 1127 COBERN, CAMDEN M., M.A., S.T.B., Ph.D., 13 N. State  
St., Ann Arbor, Mich. **Arch.** C. **Ex.**
- 1128 COBLEIGH, W. S., Los Angeles, Calif. **Orn.**
- 1129 COBLENTZ, VIRGIL, A.M., Ph.M., Ph.D., 115 W. 68th St.,  
New York, N. Y. **Pharmaceutical Chem.\***
- 1130 COBURN, PROF. W. G., Battle Creek, Mich. **Bot., Orn.**
- 1131 COCHRAN, LEONARD G., A.A., Prof. Nat. Sci., Willamette  
Univ., Salem, Ore. **Min., Inorg. Chem., Phys., Elect.,**  
**Mic., Photog., Ast.** C. **Minerals.** **Ex.?**
- 1132 COCHRANE, J., D., A.M., M.D., 50 Main St., Saco, Me. **Bot.,**  
**Min.** C. **Ex.?**
- 1133 COCKBURN, BESSIE BRACEBRIDGE, Ont., Can. **Gen. Ent.**  
**Collects Coleopt., Lepid., Neuropt.**
- 1134 COCKEY, CHARLES H., M.D., Ph.D., 211 No. Gilmor St.,  
Baltimore, Md. **Histol., Mic.**
- 1135 COCKS, R. S., 1532 Calliope St., New Orleans, La. **Bryol.**
- 1136 CODY, W. S., B.A., Windsor, Ont., Can. **Phæn., Lepid,**  
C. **Ex.?**
- 1137 COE, EMILY M., Prin. Amer. Kindergarten Normal Sch.,  
70 5th Ave., Cor. 13th St., New York, N. Y. **Zool.** **Ex.**
- 1138 COE, WESLEY ROSWELL, Ph.D., Inst. Comp. Anat., Yale  
Univ., 2 Hillhouse Ave., New Haven, Conn. **Emb.\***
- 1139 COFFIN, MISS HENRIETTA, 126 Woodbine St., Brooklyn,  
N. Y. **Bryol.**
- 1140 COFFIN, MRS. JUDITH H., 120 State St., Newburyport,  
Mass. **Ferns.**
- 1141 COFFIN, SELDEN J., Ph.D. Prof. Ast., Lafayette Coll.,  
Easton, Pa. **Ast., Meteo.\***
- 1142 COHEN, DONALD A., Alameda, Calif. **Orn.**
- 1143 COIT, JUDSON B., Ph.D., Melrose Highlands, Mass. **Ast.\***
- 1144 COKER, ROBERT A., Custodian of Fisheries Laboratory,  
U. S. Bureau of Fisheries, Beaufort, N. C., and **Biol. of**  
N. C. Geol. Surv., U. S. Fisheries Laboratory, Beaufort,  
N. C. **Zool.\***
- 1145 COKER, WILLIAM CHAMBERS, Ph.D., Univ. of N. C.,  
Chapel Hill, N. C. **Gymnosperms.\***
- 1146 COLBY, CHAS. E., Prof. Org. Chem., Columbia Univ., New  
York, N. Y. **Org. Chem.**
- 1147 COLE, A. H., A.M., Univ. Chicago, Lect. in Biol. Exten-  
sion Division, Teacher of Biol., Chicago High Sch., 5715  
Monroe Ave., Chicago, Ill. **Bot., Zool., Projection,**  
**Mic., Anesthesia of Animals.\***

- 1148 COLE, MISS EMMA J., 159 Ramson St., Grand Rapids, Mich. **Phasn., Grasses, Ferns.** C. Ex.\*
- 1149 COLE, HARRY L., Taxid., 426 W. 5th St., Ann Arbor, Mich. **Con.** C. Ex.
- 1150 COLE, LEON J., A.B., 41 Wendell St., Cambridge, Mass. **Gen. Zool., Orn.\***
- 1151 COLE, LEON J., Asst. in Zool., Univ. Mich., Ann Arbor, Mich. **Pyenogonida, Orn.\***
- 1152 COLE, NORMAN, Glen Falls, Warren Co., N. Y. **Geol., Min., Arch.** C. Ex.\*
- 1153 COLE, PALMER C., M.D., 247 W. 42d St., New York, N. Y. **Diatoms, Mic., Histol.** C. Ex.\*
- 1154 COLEMAN, PROF. A. P., Ph.D., Sch. of Pract. Sci., Toronto, Ont., Can. **Geol., Lithol.\***
- 1155 COLEMAN, THOS. D., A.B., M.D., Prof. of Medicine, in the Medical Dept. of the Univ. of Ga., 506 Greene St., Augusta, Ga. **Mic., Emb., Vert., Histol.\***
- 1156 COLLETT, JOHN, A.M., Ph.D., late State Geol. of Ind., Indianapolis, Ind. **Strat. Geol., Amer. Arch.** C.\*
- 1157 COLLIE, GEO. LUCIUS, Cur. Logan Mus., Beloit, Wis. **Arch., Geol., Palaeo.** C. Ex. Desires Arch. materials, either pay cash or ex.\*
- 1158 COLLINS, ALONZO, Prof. Phys., Cornell Coll., Mt. Vernon, Ia. **Phys., Elect.\***
- 1159 COLLINGWOOD, ROBERT, Beulah, Man., Can. **Ent., Lepid.** C. Ex.\*
- 1160 COLLINS, FRANK S., 97 Dexter St., Malden, Mass. **Bot: Algæ.** C. Ex.\*
- 1161 COLLINS, GEORGE K., No. 2, The Collins, Syracuse, N. Y. **Bot., Mic., Photog., Orn.\***
- 1162 COLLINS, GUY N., Lanham, Prince George's Co., Md. **Bot.\***
- 1163 COLLINS, J. FRANKLIN, 468 Hope St., Providence, R. I. **Mosses.** C. Ex.\*
- 1164 COLLINS, J. Y., New Whatcom, Wash., **Geol., Min., Arch., Ool., Tax., Lepid., Neuropt., Crustacea.** C. Sell or ex.
- 1165 COLLINS, LEWIS, 222 Macon St., Brooklyn, N. Y. **Econ. Ent.** All insects injurious to shade trees, shrubs, etc., used for civic embellishment.\*
- 1166 COLLINS, Prof. W. H., Dir. Haverford Coll. Obs., Haverford, Pa. **Ast.\***
- 1167 COLSON, HAROLD ROY, Harvard Coll. Obs., Cambridge, Mass. **Ast., Orn.\***
- 1168 COLT, W. C., 59 Pleasant St., Worcester, Mass. **Mam., Orn., Ool., Tax.** C.
- 1169 COLTON, BUEL P., Prof. Nat. Sci. State Normal Univ., Normal, Ill. **Zool., Gen. Biol., Morph., Anat.**

- 1170 COLTON, PROF. CHARLES A., E.M., Dir. Newark Tech. Sch., 367 High St., Newark, N. J. **Min., Tech. Chem. C. Ex.**
- 1171 COLTON, GEORGE H., Ph.D., Prof. Nat. Sci., Hiram Coll., Hiram, Portage Co., O.\*
- 1172 COLTRIN, C. W., D.D.S., 5649 Lake St., Austin Sta., Chicago, Ill. **Histol., Ent., Lepid.\***
- 1173 COLWELL, CHAS. C., Wetmore, Kan. **Orn. C.**
- 1174 COMER, HARRIS, 624 Locust St., Philadelphia, Pa. **Palæo., Min. C.?**
- 1175 COMMONS, ALBERT, Wilmington, Del. **Phæn. Bot., Ferns, Mosses, Hepaticæ, Lichens, Fungi, Crypt. C.\***
- 1176 COMPERE, GEORGE, Los Angeles, Calif. **Econ. Ent**
- 1177 COMSTOCK, FRANK M., Ph.D., Prof. Nat. Hist., Case Sch. of Applied Sci., Cleveland, O. **Zool., Bot., Geol., Palæo.** Case School Museum offers for ex. several thousand duplicate specimens in Geol., Palæo., Bot., and Zool. Send for exchange lists. **C. Ex.\***
- 1178 COMSTOCK, G. C., Dir. Washburn Observ., Madison, Wis. **Ast., Phys., Meteo.\***
- 1179 COMSTOCK, HURD, 1572 Ridge Ave., Evanston, Ill. **Lepid, C. Ex.\***
- 1180 COMSTOCK, J. HENRY, Prof. of Ent. and Gen. Invert. Zool., Cornell Univ., Ithaca, N. Y. **Ent.\***
- 1181 COMSTOCK, JOHN ADAMS, 1572, Ridge Ave., Evanston. Ill. **Lepid. C. Ex.\***
- 1182 COMSTOCK, T. GRISWOLD, A.M., M.D., Ph.D., Master in Obstetrics (Vienna), 3401 Washington Ave., St. Louis, Mo. **Chem., Elect., Anat. C.\***
- 1183 COMSTOCK, DR. THEO. B., Consulting M. E., and Manager, Prescott, Ariz.?
- 1184 COMSTOCK, WILLIAM JAMES, Ph.B., Inst. Organ. Chem., Yale Univ., 43 Trumbull St., New Haven, Conn. **Chem.**
- 1185 COMSTOCK, WILLIAM P., 460 W. 150th St., New York, N. Y. **Coleopt., Lepid., Odonata. C. Ex.**
- 1186 CONANT, WOODBURY P., West Newbury Nat. Hist. Club, Peabody Acad. of Sci., Salem, Mass.
- 1187 CONARD, HENRY S., Ph.D., A.M., Lansdowne, Del. Co., Pa. **Phæn. and Ferns, esp. Water-lilies, Orthopt. C.\***
- 1188 CONARROE, THOS. H., M.D., Lecturer Biol. Hahnemann Medical Coll., Philadelphia, 833 N. 26th St., Philadelphia, Pa. **Anth., Comp. Anat., Biol.\***
- 1189 CONDUCT, G. HERBERT, Elect. Eng., 567 W. 113th St., New York, N. Y. **Elect.\***
- 1190 CONE, JAMES B., 640 Farmington Ave., Hartford, Conn. **Min.** Also collects arms (antiques). In arms only small arms are desired and nothing later than 1775. **C. Ex.\***

- 1191 CONGDON, ERNEST A., Prof. Chem. in the Drexel Inst. of Art, Sci. and Ind., Philadelphia, Pa. **Chem., Metall., Photog., Gen. Biol.\***
- 1192 CONKLIN, E. G., Ph.D., Prof. Zool., Univ. of Penn., Philadelphia, Pa. **Zool., Morphol., Emb., Hist. C. Ex.\***
- 1193 CONKLIN, R. E., Prof., Eureka, Ill. **Zool.**
- 1194 CONKLIN, WM. A., Ph.D., 202 7th Ave., New York, N. Y. **Living Birds. C. Ex. Native for foreign.\***
- 1195 CONN, H. W., Ph.D., Prof. Biol., Wesleyan Univ., Middletown, Conn. **Zool., Bot., Mic., Bacteriol. Ex.\***
- 1196 CONNER, ASA W., 640 N. Clark St., Chicago, Ill. **Min., Gems. C. Ex. Only finest specimens with advanced collectors or institutions preferred.\***
- 1197 CONRAD, A. H., Prof. Biol., Parsons Coll., Fairfield, Ia. **Palaeo. C.?**
- 1198 CONRADI, ADOLPH, Bethlehem, Pa. **Native Lepid. C. Ex.\***
- 1199 CONRADI, GUS A., Bethlehem, Pa. **Photog.\***
- 1200 CONRATH, ADAM, Cor. Chestnut and 7th Sts., Milwaukee, Wis. **Bot.**
- 1201 CONSER, PROF. H. N., Sunbury, Pa. **Gen. Biol., Emb., Histol. C. Ex.\***
- 1202 CONWAY, ERNEST F., North Syracuse, N. Y. **Lepid. C. Ex.**
- 1203 CONWAY, W. C., 2910 Wells St., Milwaukee, Wis. **Conch.**
- 1204 COOK, ALBERT J., Prof. Zool., Pomona Coll., Claremont, Calif. **Ent. C. Ex.\***
- 1205 COOK, MARCUS, Brockport, N. Y. **Orn., Tax. Ornamental Pheasants and Pheasants' Eggs.\***
- 1206 COOK, MELVILLE T., Prof. of Biol., De Pauw Univ., Greencastle, Ind. **Bot., Ent., Arachnidæ. C.\***
- 1207 COOK, ORATOR F., Bot., U. S. Dept. Agric., Lanham, Md. **Palms, Myxomycetes, Myriapods. C. Ex.\***
- 1208 COOK, MISS RUTH A., Asst. Dir. Children's Mus., 185 Brooklyn Ave., Brooklyn, N. Y.
- 1209 COOLEY, GRACE E., Ph.D., Wellesley Coll., Wellesley, Mass. **Histol., Phæn. Bot. C.**
- 1210 COOLEY, PROF. LEROY C., Ph.D., Prof. of Phys., Vassar Coll., 2 Reservoir Sq., Poughkeepsie, N. Y. **Chem., Phys.\***
- 1211 COOLEY, ROBERT ALLEN, Econ. Ent., Bozeman, Mont. **Coccidæ. C. Ex. Hemiptera.\***
- 1212 COOLIDGE, AUG. B., M.D., 1113 G St., N. W., Washington, D. C. **Diatoms, Mic., Histol., Pathol., Ent. C. Ex.?**
- 1213 COOMES, MRS. LAURA M., Queens, Queen's Co., New York City, N. Y. **Bryol.\***

- 1214 COON, H. C., A.M., M.D., Ph.D., Alfred Univ., Alfred, Allegany Co., N. Y. Chem. C. Ex.
- 1215 COONRADT, JACOB H., Teacher of Chem., Ast. and Zool., High Sch., Decatur, Ill. Chem., Phys., Bot., Zool.\*
- 1216 COOPER, ELLWOOD, Calif. State Hort. Commissioner Santa Barbara, Calif. Hort., diseases peculiar and destructive to semi-tropical fruits. Parasite Insects that prey upon noxious insects, and prevent the destruction of the plant or its fruit.\*
- 1217 COOPER, J. C., Topeka, Kan. Min. C. Ex.\*
- 1218 COOPER, MISS M. F., 344 W. Orange St., Lancaster, Pa. Gen. Ent. C.
- 1219 COOPER, WILLIAM, Milo, Me. Nat. Hist., Tax., Geol. C. of birds and animals. Would ex. local for specimens from other localities. Ex. taxidermy work for various articles.\*
- 1220 COOPER, W. T., Man. of estate of Henry Whitall, P. O. Box 504, Woodbury, N. J. Movable Planispheres, Heliotelles. C. Ex. Will ex. for minerals, perfect fossils, Indian relics, etc. Correspondence solicited.\*
- 1221 COOVER, A. B., Roxabell, O. Pre-Hist. Arch.\*
- 1222 COPE, FRANCIS R., JR., Germantown, Philadelphia, Pa. Photog., Orn., Ool. C.\*
- 1223 COPELAND, DR. E., 300 Goldsmith Bldg., Milwaukee, Wis. Orn., Ichth.
- 1224 COPELAND, WILLIAM F., Ph.B., Ohio Univ., Athens, O. Biol.
- 1225 COPELAND, W. L., M.D., C.M., M.R.C.S., 866 W. Monroe St., Chicago, Ill.
- 1226 COPP, LIZZIE A., Richwood, Union Co., O. Bot: Ferns, Geol., Arch., Orn. C. Ex.
- 1227 COQUILLET, D. W., Nat. Mus., 3145 P St., Washington, D. C. Diptera. C. Ex.\*
- 1228 CORBITT, J. H., Ph.B., M.A., Univ. of Va., Charlottesville, Va. Phys., Elect.
- 1229 CORCORAN, JOSEPH A., M.B., 155 Cowan Ave., Toronto, Can. Bot., Osteol., Ent., Lepid. C. Ex.
- 1230 CORDLEY, ARTHUR BURTON, Ent. Ore. Exper. Sta., Corvallis, Ore. Econ. Ent., Aphididæ. C. Ex. Wish to ex. Oregon insects for species in any order which are not in our collection.\*
- 1231 CORNELL, EDWIN, Parish, N. Y. Gen. Ent. C. Ex.
- 1232 CORNING, ERASTUS, SR., 87 State St., Albany, N. Y.
- 1233 CORSER, D. B., 38 Rumford St., Concord, N. H. Min. C.\*
- 1234 CORY, CHARLES B., Hon. F.L.S. Vice Pres. Amer. Orn. Union, Cur. Dept. Orn., Field Columbian Mus., Chicago. Boston, Mass. Orn., Zool.\*

- 1235 CORY, MRS. CHAS. B., Great Island, Hyannis, Mass. **Lepid.** Coll. of So. Florida insects.
- 1236 COSTE, E., M.E., 34 Madison Ave., Toronto, Can. **Geol., Inorg. Chem., Metall., Mining.**
- 1237 COSTER, REV. ROBT. JOHN, A.M. (Trinity Coll.), D.D., Rector Bishop Bowman Inst., 1080 Shady Ave., Pittsburgh, Pa. **Geol., Min., Chem.\***
- 1238 COSTER, WM. HOOPER, B.S. Trin. Coll., 1080 Shady Ave., Pittsburgh, Pa., Biol. and Chem. in the City Water Dept. **Chem., Min., Metall.\***
- 1239 COTTLE, JAS. EDW., 1520 Pacific Ave., San Francisco, Calif. **Lepid. C. Ex.\***
- 1240 COUCH, EDW. J., Ridgefield, Conn. **Biol., Orn. C.\***
- 1241 COUES, ELLIOTT, M.D., Washington, D. C. **Bibliog. of Sci., Gen. Biol., Geog. Dist., Vert. Emb., Comp. Anat., Lexicog., the new Psychol., Hist. and Geog. C.**
- 1242 COUGHANOUR, R. D., JR., 191 McKinney Ave., Dallas, Tex. **Min., Geol., Radiates. C. Ex.**
- 1243 COULTER, HERBERT, Univ. of Minn., Minneapolis, Minn. **Histol., Emb.**
- 1244 COULTER, JOHN MERLE, Ph.D., Prof. of Bot., Univ. of Chicago, Chicago, Ill. **Morph., Taxonomy.\***
- 1245 COULTER, SAMUEL MONDS, A M., Washington Univ., 3833 Juniata Ave., St. Louis, Mo. **Bot.**
- 1246 COULTER, STANLEY, Ph.D., Purdue Univ., La Fayette, Ind. **Biol.**
- 1247 COURTIS, WILLIAM M., A.M., 449 4th Ave., Detroit, Mich. **Bot., Mic., Min., Geol., Meteo. C.**
- 1248 COUTANT, CAPT. E. S., M.A., U. S. Life-Saving Service. Oak Hill, Volusia Co., Fla. **Spec. Desmids, Diatoms, Gen. Mic., Phot. C. Ex.\***
- 1249 COUTIE, WM., Troy, N. Y. **Chem., Nat. Philos.\***
- 1250 COVILLE, FREDERICK V., Chief Bot., Dept. of Agric., Washington, D. C. **Phæn. Bot., Aboriginal Bot., Juncaceæ, Ericaceæ, Ribes C. Ex.\***
- 1251 COWAN, FRANK, M.D., Attorney-at-Law, Greensburg, Pa. **Anth., Palæo., Zool., Arch., Philol., Ent., Moll. C.\***
- 1252 COWEN, J. H., Asst. Hort., Colo. Agric. Coll., Fort Collins, Colo. **Hort., Bot. C. Ex.** Native fruit plants especially desired.
- 1253 COWLES, CALVIN J., Wilkesborough, N. C. **Bot., Min., Arch. and relics of the war between the States. Correspondence solicited. C. Ex.\***
- 1254 COWLES, HENRY C., Ph.D., Instr. in Bot., Univ. of Chicago, Chicago, Ill. **Bot., Ecology, Plant Geog., Geol. C.\***
- 1255 COWLES, LOUISE FRANCES, M.A., 22 Mary Brigham Hall, Mt. Holyoke Coll., South Hadley, Mass. **Geol., Min.**



- 1256 COWLES, RHEINART PARKER, Johns Hopkins Univ., 917 McCulloh St., Los Angeles, Calif. Zool., Phys., Phys. Chem.
- 1257 COWLES, SAMUEL N., Otisco, Onondaga Co., N. Y. Bot., Ent., Mic. C.
- 1258 COX, CHARLES F., 54 E. 67th St., Pres. Sci. Alliance of New York, New York, N. Y. Biol.\*
- 1259 COX, FRANK A., Nunda, Ill. Has a general collection of curios.\*
- 1260 COX, LISBON A., Keokuk, Ia. Palæo: Crinoids. C. Ex.
- 1261 COX, U. O., Prof. Biol., State Normal Sch., Mankato, Minn., Ichth., Orn. C. Ex. Will ex. Minn. fishes and birds for those of other localities, also microscopical slides in general histology and lantern slides on general zoology.\*
- 1262 COZZENS, FRED T., Leominster, Mass. Geol., Min. C. Ex. Foreign and Western correspondence desired. Minerals, perfect Fossils and Indian Relics wanted in ex. for Minerals only. All varieties of Geodes wanted singly and in bulk.\*
- 1263 CRABB, M., R.F.D. 5, Bedford, Ind. Arch., Geol.\*
- 1264 CRAGIN, PROF. FRANCIS WHITTEMORE, S.B., Ph.D., F.G.S.A., 1715 Wood Ave., Colorado Springs, Colo. Geol., Palæo., Min., Biol., Ethnol., W. Amer. Antiques. Engaged in researches in early Hist. of the West Interior region.\*
- 1265 CRAIG, JOSEPH DAVIS, M.D., Prof. of Anat. and Cur. of the Mus., Union Univ., Schenectady, N. Y.
- 1266 CRAIG, THOMAS, F.R.M.S., 1013 Sherbrooke St., Montreal, Can. Bot: Algæ, Infusoria. Mic.\*
- 1267 CRAIG, WALLACE, Zool. Laboratory, Univ. of Chicago, Chicago, Ill. Biol., Orn., Psychol.\*
- 1268 CRAMER, NORMAN, 59 Broad St., Box 1067, Oneida, N. Y. Bot., Geol., Mic., Elect., Ent. C.\*
- 1269 CRAMER, WM. D., 304 Hamilton St., Ypsilanti, Mich. Physiol., Geol. C. Ex.
- 1270 CRAMPTON, CHARLES A., M.D., Chem., Internal Revenue, U. S. Treas. Dept., Washington, D. C. Chem.\*
- 1271 CRANDALL, A. R., A.M., Ph.D., F.G.S.A., Dept. Nat. Hist., Alfred Coll., Alfred, N. Y.\*
- 1272 CRANDALL, CHARLES S., M.S., Prof. Bot. and Hort., State Agric. Coll., Fort Collins, Colo. Bot., Hort.\*
- 1273 CRANDALL, CHAUNCEY W., Woodside, Queens Co., N. Y. Ool. C. Ex. Wishes to ex. with collectors throughout the world, nearly 50,000 specimens in cabinet.\*
- 1274 CRANDALL, GEORGE H., A.M., Day Ave., Whitefish Bay, Wis. Bot.\*
- 1275 CRANDALL, O. A., Sedalia, Pettis Co., Mo. Min., L. and F. W. Shells. C. Ex.\*

- 1276 CRANE, ELLIOTT H., 623 W. Cedar St., Kalamazoo Mich. Arch. C.
- 1277 CRANE S., Caldwell, N. J. Ent. C.\*
- 1278 CRANE, ., Onondaga Valley, N. Y. Geol.
- 1279 CRANE, WALTER R., Ph.D., A.B., A.M., Asst. Prof. of Mining, 645 Ohio St., Lawrence, Kan. Geol., Mining. C. Ex.\*
- 1280 CRANE, WILL EDWIN, C.E., A.M., 220 W. 57th St., New York, N. Y. Paleoe., Con., Minerals, Gems. C. Ex. Fossils, Minerals, Shells, Books on Nat. Hist.\*
- 1281 CRANS, J. T., M.D., 908 N. East St., Indianapolis, Ind. L. and F. Shells. C. Ex.\*
- 1282 CRANTZ, C. H., Cur. Ill. State Mus. Nat. Hist., Springfield, Ill.\*
- 1283 CRATTY, R. I., Armstrong, Emmet Co., Ia. Phæn. Bot., Ferns.\*
- 1284 CRAW, ALEXANDER, State Board of Hort., Clay St. Dock, San Francisco, Calif. Coccidæ. C. Ex.
- 1285 CRAWFORD, J. C., JR., West Point, Neb. Ent., Hymenopt., Apoidea, Orn. C. Ex. Apoidea. Bees from any country wanted.\*
- 1286 CRAWFORD, JOSEPH, 2822 Frankford Ave., Philadelphia, Pa. Bot: Phæn. and Crypt. Plants, Ferns. C. Ex.\*
- 1287 CRAWFORD, M. B., Prof. Phys., Wesleyan Univ., Middletown, Conn. Phys.\*
- 1288 CREELMAN, G. C., Ottawa, Can.. care of Gov't. Gen. Bot., Geol. C. Ex. in Bot.\*
- 1289 CRESSMAN, N. F., Pelham, Philadelphia, Pa. Bot.\*
- 1290 CRESSON, EZRA T., P. O. Box 248, Philadelphia, Pa. Hymenopt.\*
- 1291 CRESSON, E. T., JR., Box 248, Philadelphia, Pa. Bot., esp. Mosses and Lichens. C. Ex.\*
- 1292 CRESSY, MRS. EMMA, 12 Orchard St., Gloucester, Mass. Ferns.
- 1293 CREVECOEUR, F. F., Onaga, Kan. Gen. Ent. C. Ex.
- 1294 CREW, HENRY, Evanston, Ill. Phys.\*
- 1295 CREW, R. J., 225 Wilton Ave., Toronto, Can. Coleopt. C. Ex.
- 1295 CRIDDLE, NORMAN, Weme, Man., Can. Econ. Ent., Orn., Lepid., Coleopt., Orthop., Hymenopt. C. Will ex. to a limited extent if asked to do so some time in advance.\*
- 1296 CRIM, A. B., Middleville, Herkimer Co., N. Y. Herkimer Co. Crystals a specialty.\*
- 1297 CRITCHLEY, J. W., Tax., Mus. of the Brooklyn Inst. of Arts and Sci., N. Y.
- 1298 CRITCHLEY, J. WM., Bureau Nat. Hist., 354 Westminster St., Providence, R. I. Mam., Orn., Con., Fine Tax.

- 1299 CROCKER, FRANCIS B., Prof. Elect. Engin., Columbia Univ., New York, N. Y.\*
- 1300 CROCKER, HARRY C., 53 Irving St., Everett, Mass. **Lepid. C. Ex.**
- 1301 CROCKER, WILLIAM, A. B., 604 E. University Ave., Champaign, Ill. **Bot.**
- 1302 CROCKETT, MISS ALICE L., Camden, Me. **Bryol.**
- 1303 CROOK, ALJA ROBINSON, Ph.D., Prof. of Min. and Econ. Geol, Northwestern Univ., Evanston, Ill.\*
- 1304 CROSBIE, PAUL P., Salem, Ia. **Desert Flora and Fauna.**
- 1305 CROSBY, HENRY F., 37 So. Portland Ave., Brooklyn, N. Y. **Crypt. Plants, Algæ, Desmids, Invert., Mic., Protozoa.\***
- 1306 CROSBY, W. O., Assoc. Prof. Structural and Econ. Geol., Mass. Inst. Tech., and Asst. in the Mus. of the Boston Soc. Nat. Hist., Boston, Mass. **Geol., Min.\***
- 1307 CROSS, CHARLES R., Thayer Prof. Phys., Mass. Inst. Tech., Boston, Mass.\*
- 1308 CROSS, J. G., M.S., M.D., 20 E. 5th St., Rochester, Minn. **Mic., Emb., Anat., Histol., Bacteriol., Skiog.\***
- 1309 CROSS, REV. ROSELLE T., York, Neb. **Min. C.\***
- 1310 CROSS, WHITMAN, Ph.D., U. S. Geol. Surv., Washington, D. C. **Geol., Min., Lithol.\***
- 1311 CROSSCUP, GEO. W., 147, 149., 151 No. 10th St., Philadelphia, Pa. **Engraver of Sci. Illust. by all methods; Ives (half-tone) process a specialty. Photog.\***
- 1312 CROWELL, CHARLES A., JR., Winthrop High Sch., Winthrop, Mass. **Zool.**
- 1313 CROWLEY, CHARLES FELIX, Prof. Chem., Creighton Univ., John A. Creighton Med. Coll., Omaha, Neb. **Chem., Chem. Phys.\***
- 1314 CROZET, CELESTIN, REV., 85 New Park Ave., Hartford, Conn. **Coleopt. C. Ex.** Will give in ex. N. A. or European Coleopt. Correspondence in English and French.\*
- 1315 CRUIKSHANK, JAMES, LL.D., Sec. Brooklyn Inst. of Art and Sci., 206 So. Oxford St., Brooklyn, N. Y. **Forestry Phys., Geog. Dist., Anth.\***
- 1316 CRUMB, EBB, Galena, Kan. **Gen. Ent., Coleopt., Lepid. C. Ex.\***
- 1317 CRUMBIE, WM. D., 641 Washington St., New York City. **Chem., Metall.**
- 1318 CRUMP, SHELLEY G., Pittsford, Monroe Co., N. Y. **Invert., Moll., Arch. C. Ex. L. F. W. and Marine Shells.\***
- 1319 CRUTCHER, HOWARD, Prof. Anat., Columbus Memorial Bldg., State and Washington Sts., Chicago, Ill. **Human Anat.\***
- 1320 CULBERTSON, PROF. GLENN, Hanover Coll., Hanover, Ind. **Geol. Ex.\***

- 1321 CULIN, STEWART, Univ. of Pa., Philadelphia, Pa. **Anth.\***
- 1322 CULIN, STEWART, Cur. of Eth., Mus. of the Brooklyn Inst. of Arts and Sci., N. Y.
- 1323 CULVER, C. W., 533 9th St., La Salle, Ill. **Palæo., Geol., Min., Moll., Protozoa, Crinoids a specialty. C. Ex.\***
- 1324 CULVER, W. W., West Lebanon, N. H. **Geol., Min. C. Ex.** Alpine Plants of the White Mts. to ex. for Minerals; also Burnt Wood Panels for ex.\*
- 1325 CUMINGS, E. ROSCOE, A. B., Geologist, Madison, O. **Geol.\***
- 1326 CUMMINGS, CARLOS EMMONS, A. B., 560 Auburn Ave., Buffalo, N. Y. **Mus. Work, Tax. C. Ex.** Skins, etc.\*
- 1327 CUMMINGS, CLARA E., Assoc. Prof. of Bot., Wellesley Coll., Wellesley, Mass. **Bot. C.** In charge of Decades of North American Lichens and Lichenes Boreali-Americani. **Ex. desired.\***
- 1328 CUMMINGS, CLAUDE, Danville, Contra Costa Co., Calif. **Orn.**
- 1329 CUMMINGS, MISS GERTRUDE, 40 Greenough Ave., Jamaica Plain, Mass. **Ferns.**
- 1330 CUMMINGS, MARSHALL BAXTER, Univ. of Me., Orono, Me. **Hort., Bot.**
- 1331 CUMMINGS, M. E., M.D., 322 Pleasant St., Malden, Mass. **Orn., Bot., Bacteriol. C.** of insects.
- 1332 CUMMINGS, URIAH, Akron, N. Y. Expert in hydraulic cement. **Geol., Min.** Ancient mortars and concretes. Have largest coll. in world. Would like to increase coll., but have nothing to ex. **C.\***
- 1333 CUMMINS, W. F., Prof., 253 Main St., Dallas, Tex. **Geol., Min., Arch. C. Ex.\***
- 1334 CUNNINGHAM, BURTON L., Fort Klamath, Ore. **Lepid., Rhopalocera.**
- 1335 CUNNINGHAM, MRS. K. M., Blairsville, Indiana Co., Pa. **Bot., esp. Ferns. C.\***
- 1336 CUNNINGHAM, SCOTT, Alton, Ill. **Arch., Eth. C. Ex.\***
- 1337 CUNNINGHAM, W. M., A.M., Newark, Licking Co., O. **Arch., Geol., Palæo., Bibliog. C.\***
- 1338 CUNTZ, JOHN H., 325 Hudson St., Hoboken, N. J. **Elect.\***
- 1339 CUPPAGE, WILLIAM, Newkirk, O. T. **Min., Mic., Orn.\***
- 1340 CURRIE, REV. HECTOR, B.A., Thedford P. O., Ont., Can. **Geol., Palæo. C. Ex.\***
- 1341 CURRIE, ROLLA P., B.A., 1133 13th St., N. W., Washington, D. C. **Orn., Ool., Ent., Tax.**
- 1342 CURRIER, EDW. H., M.D., 488 Manchester St., Manchester, N. H. **Gen. Nat. Hist.\***
- 1343 CURRIER, EDWARD W., 523 Montgomery St., San Francisco, Calif. **Mam., Orn., Ool., Tax. C. Ex.\***
- 1344 CURRIER, JOHN M., M.D., Newport, Orleans Co., Vt. Sec. Orleans Co. Hist. Soc. **Arch., Min., Eth., Palæo., Anth.\***

- 1345 CURTIS, CARLTON C., Ph.D., Columbia Univ., New York, N. Y. **Physiol. Bot., Morphol.\***
- 1346 CURTIS, JOHN GREEN, M.D., Prof. of Physiol. in the Coll. of Physicians and Surgeons, N. Y. City, Med. Dept. of Columbia Univ., 437 W. 59th St., New York, N. Y. **Gen. Biol., Anat., Phys., Vert.\***
- 1347 CURTIS, WM. E., Journalist, 1801 Connecticut Ave., Washington, D. C. **Bibliog., Anth., Arch., Eth. C. Ex.\***
- 1348 CURTISS, A. H., Jacksonville, Fla. **Bot.** Engaged in a systematic distribution of West Indian Plants, in annual series. **C.\***
- 1349 CURTMAN, CHAS. O., 3718 No. 9th St., St. Louis, Mo. **Min., Crystall., Chem., Mic. C. Ex.?**
- 1350 CUSHING, HAROLD B., B.A., 70 City Councillors St., Montreal, Can. **Bot., Palæo., Geol., Ent., Zool. C.**
- 1351 CUSHING, HENRY PLATT, M.S., Prof. of Geol., Western Reserve Univ., 260 Sibley St., Cleveland, O.
- 1352 CUSHMAN, H. MARY, 300 N. 5th St., Reading, Pa. **Bot., Chem., Zool.\***
- 1353 CUSHMAN, J. A., Bridgewater, Mass. **Coleopt., Lepid., Trichopt. C. Ex.**
- 1354 CUSHMAN, MISS MARY H., 300 No. 5th St., Reading, Pa. **Bryol.\***
- 1355 CUTLER, E. A., Albany, N. Y. **Ent. C. Ex.\***
- 1356 CUTLER, I. E., A.M., Nat. Hist. Univ. of Denver, Denver, Colo. **Zool.\***
- 1357 CUTTER, CHAS. F., 113 Fulton St., New York, N. Y.
- 1358 DABNEY, CHARLES WM., JR., Ph.D., Pres. of the Univ. of Tennessee, Knoxville, Tenn. **Org. Agric. Chem., Min., Meteo., Phys., Geol.\***
- 1359 DACHENHAUSEN, FREDERICK W., VON, U. S. Geol. Surv., Washington, D. C. **Arch. C.?**
- 1360 DACY, MISS ALICE E., 28 Ward St., Boston, Mass. **Bryol.**
- 1361 DAECKE, ERICH, 1709 Chestnut St., Philadelphia, Pa. **Ent. C. Ex.\***
- 1362 DAGGETT, ARTHUR F., Chamber of Commerce, Minneapolis, Minn. **Ool. C. Ex.**
- 1363 DAGGETT, FRANK, S. 255 Ramona St., Pasadena, Calif. **Orn., Ent. C. Ex.\***
- 1364 DAGGETTE, CLAIR, 400 Craig St., Pittsburgh, Pa. **Coleopt. C. Ex.**
- 1365 DAHLGREN, ULRIC, Asst. Prof. Hist., in Princeton Univ., Princeton, N. J. **Ichth., Histol., Cytology.\***
- 1366 DAKIN, J. A., Dakin's Bus. Coll., Syracuse, N. Y. **Lepid. C. Ex.**
- 1367 DALE, T. NELSON, Geol., U. S. Geol. Surv., 26 Elizabeth St., Pittsfield, Mass. **Struct. Geol., Bot.\***

- 1368 DALES, JAS. S., M.Ph., State Univ., Lincoln, Neb. **Mic.\***
- 1369 DALL, WM. H., Smithsonian Inst., 1119 12th St., Washington, D. C.
- 1370 DALLAS, MRS. GEO. M., 1514 Pine St., Philadelphia, Pa.
- 1371 DALY, DR. R. A., Geol. Surv. of Can., Ottawa, Can  
**Geol., Geog., Petrog.\***
- 1372 DAMON, WM. E., care of Tiffany & Co., Union Sq., New York, N. Y. **Bot., Algæ, Desmids, Diatoms, Hort., Mic., Zool.\***
- 1373 DANA, EDW. S., Ph.D., New Haven, Conn. **Min., Crystall.\***
- 1374 DANBY, WM. H., P. O. Box 812, Rossland, B. C., Can.  
**Heterocera.** Local C. Will collect for others, but will not ex. \*
- 1375 DANCY, FRANK B., A.B., Man. Georgia Sales Division of Virginia-Carolina Chem. Co., Atlanta, Ga.\*
- 1376 DANFORTH, CHAS. H., Norway, Me. **Orn.**
- 1377 DANGLADE, E. M., B.S., Chem., Vevay, Ind. **Bot., Geol., Chem., Ent.\***
- 1378 DANIEL, F. W., care of Daniel & Robertson, St. John, N. B., Can. **Orn.\***
- 1379 DANIEL, JOHN, Prof. Phys., Vanderbilt Univ., Nashville, Tenn. **Geol., Min., Phys., Elect., Mic., Ast.\***
- 1380 DANIEL, JOHN W., JR., 3146 Q St., N. W., Washington, D. C. **Orn., Ool., Mam., Lepid.** C. in above branches. **Ex.\***
- 1381 DANIELS, AUGUSTUS T., Topeka, Kans. **Phæn. Bot., Hort., Photog.\***
- 1382 DANIELS, HAROLD P., 5 So. Church St., Schenectady, N. Y. **Coleopt.** C.\*
- 1383 DANIELS, L. E., La Porte, Ind. **Conch.**
- 1384 DAPPICH, EMIL, 558-568 Broadway, Milwaukee, Wis.  
**Phæn., Crypt.** C. **Ex.\***
- 1385 DARTON, NELSON H., U. S. Geol. Surv., Washington, D. C. **Geol.\***
- 1386 DARWIN, CHARLES C., U. S. Geol. Surv., Washington, D. C. **Geol., Bibliog.\***
- 1387 DAVENPORT, DR. BENNETT F., Medical Expert on Sanitation, Toxicology and Chemistry, 161 Tremont St., Boston, Mass. Interested in chemical and microscopical examination of questioned documents, handwriting, ink and paper. Member of the Amer. Chem. Soc., also of London, Paris, and Berlin, of the British Soc. of Public Analysts, also Deutsch. Gesellsch. f. Angewandte Chemie.\*
- 1388 DAVENPORT, CHAS. B., Ph.D., Instr. in Zool., Harvard Univ., Mus. Comp. Zool., Cambridge, Mass. **Zool., Morphol., Emb.**

- 1389 DAVENPORT, F. ISABEL, 41 Hollywood St., Buffalo, N. Y. **Biol.**
- 1390 DAVENPORT, FISHER, Milwaukee, Wis. **Chem.**
- 1391 DAVENPORT, GEORGE EDWARD, 67 Fellsway West, Medford, Mass. **Bot.**
- 1392 DAVIDSON, A., M.D., Clifton, Ariz. **Aculeate Hymenopt. C. Ex.**
- 1393 DAVIDSON, MRS. A. D., Whiting, Ind. **Palæo., Chicago Fossils. C. Ex.\***
- 1394 DAVIDSON, A. J., Weaverville, Calif. **Semi-precious Stones, Gems. C. Ex.**
- 1395 DAVIDSON, ANSTRUTHER, M.C., M.D., 119 1/2 S. Spring St., Los Angeles, Calif. **Bot., Hymenopt. C. Ex.**
- 1396 DAVIDSON, PROF. GEORGE, A.M., Ph.D., Sc.D., Hon. Prof. Ast. and Geol., Prof. Geog., Univ. of Calif., Member Nat. Acad. of Sci., U. S. Corresponding Member Acad. of Sci. of the French Inst., 2221 Washington St., San Francisco, Calif. **Ast., Geol., Geog.\***
- 1397 DAVIDSON, H. M., 12 Ford St., Ogdensburg, N. Y. **Chem., Min., Orn., Tax. C. F. W. Shells from St. Lawrence in ex. for small Sea Shells.**
- 1398 DAVIS, ARTHUR POWELL, U. S. Geol. Surv., Phoenix, Ariz. **Hydrography.**
- 1399 DAVIS, PROF. BRADLEY M., Bot. Laboratory, Univ. of Chicago, Chicago, Ill. **Bot.\***
- 1400 DAVIS, C. ABBOTT, S.B., 1131 Elmwood Ave., Providence, R. I. **Fossil and Recent Shells, also Insects, esp. Coleopt. C. Ex. U. S. and foreign ex. desired.\***
- 1401 DAVIS, CHARLES S., 1910 Fifth St., N. W., Washington, D. C. **Econ. Ent. C. Desires a set of the old American Entomologist, published by Riley and Wakh, in the late '60's in St. Louis.\***
- 1402 DAVIS, C. H. S., M.D., Meriden, Conn. **Palæo., Anth., Arch., Eth. C.\***
- 1403 DAVIS, MRS. CYRUS F., Falmouth, Me.
- 1404 DAVIS, EDW. E., 47 West Main St., Norwich, N. Y. **Palæo., Geol., Photog. C. Ex.\***
- 1405 DAVIS, MRS. E. R., South Paris, Oxford Co., Me. Dealer in Min., Gems and Geol. Spec. **Min. C. List sent on application.**
- 1406 DAVIS, EVAN, Orange, Calif. **Orn.**
- 1407 DAVIS, FLOYD, E.M., Ph.D., Analyt. and Consulting Chemist, Des Moines, Ia., Dir. of Western Correspondence Sch. of Mining Engineering. **Analyt. Chem., Mining Engineer, Metall.** Gives special attention to water supplies for cities and towns, and to the purification of water for manufacturing and railroad purposes.\*
- 1408 DAVIS, G. A., Mexico, N. Y. **Orn., Tax. C. Ex.**

- 1409 DAVIS, GRAHAM, Pres. A.A. 153, 4347 Oakenwald Ave., Chicago, Ill. **Palæo., Min., Orn., Tax.** C. Ex.?
- 1410 DAVIS, HARVEY N., 159 Brown St., Providence, R. I. **Coleopt.** C. Ex.
- 1411 DAVIS, H. BURNHAM, Ashburnham, Mass. **Inorg. and Org. Chem., Phys., Gen. Biol., Orn., Lepid.** C.
- 1412 DAVIS, HERBERT S., Instr. Biol., Coll. Agric. and Mech. Arts, Pullman, Wash. **Zool.**
- 1413 DAVIS, H. S., Ph.D., Ast., Columbia Coll., New York, N. Y. **Ast., Biog., Bibliog.**
- 1414 DAVIS, H. S., Torrington, Conn. **Gen. Ent.** C. Ex.
- 1415 DAVIS, H. W., North Granville, N. Y. **Orn., Ool.** C. Ex.?
- 1416 DAVIS, J. HOWARD, Diamond, Portage Co., O. **Arch., Ancient Arms.** C. Ex. Old China and Glass., Hist. Pioneer Relics. Buy and sell.\*
- 1417 DAVIS, J. J., 504 Monument Sq., Racine, Wis. **Bot., Parasitic Fungi.** C.\*
- 1418 DAVIS, JOHN J., Centralia, Ill. **Gen. Ent.** C.
- 1419 DAVIS, J. WOODBRIDGE, C.E., Ph.D., 523 W. 173d St., New York, N. Y. **Ast.\***
- 1420 DAVIS, LYNDALL L., D.D.S., Prof. Histol. and Emb., Amer. Dental Coll., Chicago, Ill. **Mic., Gen. Biol., Emb., Histol.** C. Ex. Address 1207 Columbus Memorial Bldg.?
- 1421 DAVIS, MARK, 87 Shuler St., Montreal, Can. **Lepid.** C. Ex.
- 1422 DAVIS, MAY W., 186 Lowell St., Manchester, N. H. **Odonata.** C.
- 1423 DAVIS, NELSON F., Sc.D., Lewisburg, Pa. **Biol., Nature Photographs.\***
- 1424 DAVIS, STANTON K., Box 228, Pigeon Cove, Mass. **Bryol.**
- 1425 DAVIS, VERNON H., Ohio State Univ., Columbus, O.
- 1426 DAVIS, WILLIAM J., Centre and Walnut Sts., Louisville, Ky. **Palæo., Corals of Sil. and Dev. periods.** C. Ex.
- 1427 DAVIS, WM. M., 17 Francis Ave., Cambridge, Mass., Prof. in Harvard Univ. **Phys. Geol., Geog., Meteo.\***
- 1428 DAVIS, W. T., New Brighton, Staten Island, N. Y. **Orthopt. and Gen. Ent.** C.\*
- 1429 DAVISON, JOHN L., Lockport, Niagara Co., N. Y. **Orn., Ool.**
- 1430 DAWSON, CHAS. F., M.D., Lake City, Fla. **Zool., Physiol.\***
- 1431 DAY, ARTHUR LOUIS, Ph.D., Phys. Geol. of U. S. Geol. Surv., Washington, D. C. **Phys., Phys. Geol.** C. Ex.\*
- 1432 DAY, DAVID F., P. O. Box 123, Buffalo, N. Y. **Bot.** C. Ex.
- 1433 DAY, DAVID TALBOT, Chief, Division of Mining and Min. Resources, U. S. Geol. Surv., Washington, D. C. **Chem. of Petroleum.\***



- 1434 DAY, EDITH M., Bakersfield, Kern Co., Calif. **Bot. C. Ex.**
- 1435 DAY, EMMA, Gardiner, Me. **Orn.**
- 1436 DAY, MARY A., Librarian, Gray Herbarium of Harvard Univ., Cambridge, Mass. **Bot.\***
- 1437 DAY, MARY C., San Luis Obispo, Calif. **Ferns, Con., Crystall. C. Ex.**
- 1438 DAY, MISS MARY F., 658 Monroe St., Brooklyn, New York, City, N. Y. **Bryol.\***
- 1439 DAY, RICHARD H., 419 North 2nd St., Philadelphia, Pa. **Bot.** Have devised Botanical Plant Press, with radical improvements.\*
- 1440 DAY, THEODORE, Dyberry, Wayne Co., Pa. **Everything connected with Orchard and Garden Work.\***
- 1441 DAY, WALLACE E., Livermore, Me. **Orn.**
- 1442 DAY, WILLIAM B., Ph.G., 527 44th Pl., Chicago, Ill. **Mic., Veg. Histol. C. Ex.**
- 1443 DAY, WM. C., Ph.D., Prof. of Chem., Swarthmore Coll., Swarthmore, Pa.
- 1444 DAY, WM. SCOTFIELD, Ph.D., Tutor in Phys., Columbia Univ., New York, N. Y. **Phys., Math.\***
- 1445 DAYTON, C. A., 721 Greene Ave., Brooklyn, N. Y. **Coll. Shells.**
- 1446 DEAN, CHARLES C., Bluffton, Ind. **Gen. Ent. and Bot. C. Ex.\***
- 1447 DEAN, BASHFORD, Ph.D., Adj. Prof. in Zool., Columbia Coll., New York, N. Y. **Vert. Morph. (Fishes).\***
- 1448 DEAN, EDWIN A., New London, N. H. **Geol., Min. C. Ex.**
- 1449 DEAN, PROF. HENRY H., Ont. Agric. Coll., Guelph, Ont., Can. **Dairy Husbandry.\***
- 1450 DEAN, JOHN, Ent., Chem. and Micros. Analyzer of Silk Fabrics, Silk Culturist, 160 7th St., Brooklyn, N. Y. **Mic., Silk Culture, Ent. C. Ex.** Wishes to purchase or ex. empty Silk Cocoons of every *wild* species from all parts of the world.\*
- 1451 DEANE, RUTHVEN, 30 Michigan Ave., Chicago, Ill. **Orn.\***
- 1452 DEANE, WALTER, 29 Brewster St., Cambridge, Mass. **Phæn. Bot., Vascular Cryptogams.** Desires Phænogams and vascular Cryptogams from the region of the Gray Manual, and Carices from N. A. **C. Ex.\***
- 1453 DEARDEN, WM., Lonsdale, R. I. **Ent. C.\***
- 1454 DEARING, REV. WM. S., Orange, Orange Co., Calif. **Biol., Bot., Ent., Coleopt., Hemipt.**
- 1455 DEARNESS, JOHN, London, Ont., Can. **Phæn., Crypt., Mic. C.\***
- 1456 DEATRICK, REV. W. W., A.M., Prof. Psychol., State Normal Sch., Kutztown, Berks Co., Pa. **Bot., Min.,**

- Histol., Gen. Biol., Neurol., Anth., Photog. C. Ex.**  
**1457 DEATS, H. E.,** Flemington, N. J., Librarian of the Hunterdon Co. Hist. Soc. **Arch., Philately (U. S. and C. S. C. only).\***
- 1458 DECAMP, WM. H., M.D.,** Grand Rapids, Mich. **Amer. Con., Min. C. Ex.**
- 1459 DETRICK, J. WILBERT,** Youngstown, O. **Paleon. and Min.** Desires to ex. Fossils and Min. Has especially carb. ferns, nuts, fish, etc. Finest of Selenite crystals.\*
- 1460 DEGHUEB, JOSEPH A.,** Chief Chem., Health Dept., 55th St., and 6th Ave., New York, N. Y. **Chem., Phys., Elect., Mic., Photog., Gen. Biol.\***
- 1461 DE HAVEN, SARAH COLE,** Westtown, Pa. **Lepid. C.**
- 1462 DEISHER, H. K.,** Kutztown, Pa. **Arch. C. Ex.\***
- 1463 DELAAR, HENRY J., S.J.,** Prof. of Phys., St. Louis Univ., St. Louis, Mo.\*
- 1464 DELAFIELD, JOSEPH L.,** 35 Nassau St., New York, N. Y. **Chem., Photog., Orn., Ool., Tax. C.\***
- 1465 DELAFIELD, MATORIN L., JR.,** Fieldston, Riverdale, New York City. **Bot: Phæn., Geog. Dist., Bibliog. C.\***
- 1466 DE LA MATER, LEANDER M.,** 302 Sanford Ave., Flushing, N. Y. **Min., Mic. C. Ex.?**
- 1467 DELISLE, A. A.,** Grand Rapids, Mich. **Lepid., Coleopt. C. Ex.. Foreign and Native.\***
- 1468 DEMETRIO, REV. C. H.,** Emma, Lafayette Co., Mo. **Vascular Crypt. C. Ex.** Will buy rare Ferns, Mosses and Lichens from all parts of the globe.\*
- 1469 DE MOTTE, WM. H., A.M., LL.D.,** 242 Walcote St., Indianapolis, Ind. **Paleo., Geol., Min.\***
- 1470 DENHAM, CHAS. S.,** East Pepperell, Middlesex Co., Mass. **Bot., Orn., Ool., Tax.\***
- 1471 DENIS, THEOPHILE, B.Sc.,** Geol. Surv., Ottawa, Ont., Can. **Geol.\***
- 1472 DENISON, HENRY R.,** 563 B. 28th St., Milwaukee, Wis. **Arch.**
- 1473 DENNIS, A. J.,** Beulah, Man., Can. **Coleopt., Lepid. C. Ex.**
- 1474 DENNIS, L. M.,** Cornell Univ., Ithaca, N. Y. **Inorg. Chem., Gas and Spectrum Analysis.\***
- 1475 DENNY, EDWARD,** 1191 City Hall Ave., Montreal. Can. **Coleopt., Lepid. C. Ex.**
- 1476 DENNY, H. G.,** 68 Devonshire St., Boston, Mass. **Bibliog., Philol.\***
- 1477 DENSLOW, H. C.,** Field Columbian Mus., Chicago, Ill. **Lepid. C. Ex.**
- 1478 DENTON, A.A.,** Medicine Lodge, Kan. Collector and grower of varieties of Sorghum for sugar manufacture. Buy or ex. seeds of new varieties.\*

- 1479 DENTON, EDW. S., West Point, N. Y. Bot., Geol., Min. C.\*
- 1480 DENTON, R. WINSFORD, Wellesley, Mass. Lepid. C.\*
- 1481 DENTON, S. W., Wellesley, Mass. Orn., Tax., Ool., Ent., Con. (Unionidae), Crypt. Bot., Photog., Geol., Min., Geog. Dist., Arch., Eth.
- 1482 DENTON, WILLIAM D., Wellesley, Mass. Ent. Foreign Lepid. purchased. C.\*
- 1483 DERICK, CARRIE M., M.A., Lecturer in Bot., McGill Coll., Montreal, Can. Bot.
- 1484 DERNEHL, PAUL H., 942 2nd St., Milwaukee, Wis., or Univ. of Wis., Madison, Wis. Insect Emb., Hymen.\*
- 1485 DERR, H. B., 6561 Michigan Ave. (Station O), Chicago, Ill. Palaeo., Min., Geol., Zool., Crust., Moll., Radiates. C. Ex. Ex. with scientific institutions desired.\*
- 1486 DERR, H. B., 412 E. University Ave., Champaign, Ill. Bot., Zool., Palaeo., Ent. C. Ex. for first class spec. only.\*
- 1487 DESPER, ERNEST W., S.M., Instr. of Sci., Eng. H. S., Worcester, Mass. Chem., Phys., Electro-Chem.\*
- 1488 DESROCHERS, PROF. J. E., Rigaud, P. Q., Can. Bot., Ent.\*
- 1489 DESROCHERS, PROF. REV. P., Rigaud, Que., Can. Bot., Min., Ent.\*
- 1490 DETRICK, R. L., Lorraine, Va. Dealer in Confederate Stamps, Bonds, U. S. Scrip and broken bank notes. Confederate Notes, 50,000 in stock. Buys, sells, ex. Send 2c. for catalogue.\*
- 1491 DEVEREAUX, W. L., Clyde, Wayne Co., N. Y. Econ. Ent. C. in Coleopt. and Lepid. Ex.\*
- 1492 DEVERTER, DR. GEO. T., Waterman, Ind. Indian Relics. C.
- 1493 DEVOR, EDMUND M., 502 Cooper Bldg., Denver, Colo. Nat. Hist., Chem.\*
- 1494 DEWEY, A. H., 12 Harper St., Rochester, N. Y. Min., Geol., Arch. C. Ex.\*
- 1495 DEWEY, E. H., Haydenville, Mass. Min. C. Ex.
- 1496 DEWEY, FREDERICK P., McGill Bldg., Washington, D. C. Chem., Metall.\*
- 1497 DEWEY, LYSTER H., U. S. Dept. Agric., Washington, D. C. Econ. Bot: Fibre Plants.\*
- 1498 DE WITT, MAUD MARY, Univ. of Mich., Ann Arbor, Mich. Zool.
- 1499 DE WOLF, FRANK WALBRIDGE, S.B., Univ. of Chicago, 58th St. and Ellis Ave., Chicago, Ill. Geol.
- 1500 DE WOLF, MISS GERTRUDE, East Boston, Mass. Orn.
- 1501 DEXTER, S. FRANK, Pawtucket, R. I. Orn. C.\*
- 1502 DIAL, MRS. M. B., San Luis Obispo, Calif. Con. C. Ex.

- 1503 DICKENS, BERTHA KIMBALL, Manhattan, Kan. Homoptera. C. Ex.
- 1504 DICKERSON, EDGAR L., 208 Summer Ave., Newark, N. J. Ent: esp. Lepid., Coleopt., Ferns. C. Ex. Species from N. A. only desired.\*
- 1505 DICKERSON, EDW. N., B.A., 64 East 34th St., New York City. Chem., Elect., Photog.\*
- 1506 DICKINSON, MRS. W. P., 4030 Park Blvd., Linden Hills, Minneapolis, Minn. Bot.\*
- 1507 DICKSON, D. M., P. O. Box 467, Woodstock, Ont., Can. Gen. Ent. C. Ex.
- 1508 DICKSON, ROBERT, Berthoner St., Pittsburgh, Pa. Lepid. C.
- 1509 DIDLAKE, MISS M. L., Lexington, Ky. Ent., Bot.\*
- 1510 DIETZ, HENRY, 371 Main St., Ferrington, Conn. Lepid. C. Ex.
- 1511 DIETZ, WILLIAM G., 371 Main St., Torrington, Conn. Lepid. C. Ex.
- 1512 DIETZ, WM. G., M.D., Hazleton, Pa. Tineina of N. A. C. Ex. Ex. supplied in Microlepidoptera, Macrolepidoptera and Coleoptera. Will buy for cash.\*
- 1513 DIKE, A. C., Randolph Center, Vt. Biol., Nature Study. C. Ex. Have very desirable coll. of Vt. plants, Phænogams and Ferns, most of which are mounted, for sale at a bargain.\*
- 1514 DILL, HOMER R., State Tax., Gardiner, Me. Orn.
- 1515 DILLER, JOSEPH S., S.B., U. S. Geol. Surv., Washington, D. C. Geol., Lithol., Min., Mic.\*
- 1516 DILLINGHAM, MRS. THOMAS M., 8 West 49th St., New York, N. Y. Bryol.
- 1517 DIMMICK, FRANKLIN, Utica, Ill. Ent.
- 1518 DIMMOCK, GEORGE, Ph.D., Box 1597, Springfield, Mass. Bibliog., Ent., Zool. C.\*
- 1519 D'INVILLIERS, E. V., Geol. and Min. Eng., 506 Walnut St., Philadelphia, Pa. Strat. Geol., Min., Lith., Metall. C. Ex.\*
- 1520 DIONNE, C. E., Cur. du Mus. Zool. de l'Univ., Laval, Que., Can. Zool. C. Ex.\*
- 1521 DIPPIE, G. FRED, 17 McMillan St., Toronto, Ont., Can. Orn., Ool., Tax. C. Ex.?
- 1522 DISBROW, WM. S., M.D., Ph.G., 151 Orchard St., Newark, N. J. Bot., Min. C. Ex. Crude Drugs wanted.\*
- 1523 DITMARS, R. L., 1666 Bathgate Ave., New York City. Herpetol., Living Ophidia.?
- 1524 DIXON, ROLAND B., Ph.D., Instr. in Anth., Peabody Mus. of Amer. Arch. and Eth., Harvard Univ., Cambridge, Mass. Anth.\*
- 1525 DIXON, PROF. SAMUEL G., M.D., Pres. The Acad. Nat. Sci., Logan Sq., Philadelphia, Pa. Bacteriol. Acad. wishes to ex. Nat. Hist. Spec.\*

- 1526 DIXON, MRS. W. A., 1806 St. Paul St., Baltimore, Md.  
**Ferns.**
- 1527 DIXWELL, JOHN, A.B., M.D. (Harvard), Mass. Med. Soc.,  
etc., 52 W. Cedar St., Boston, Mass. **Osteol., Zool. C.**  
**Ex.**
- 1528 DOANE, R. W., B.A., Wash. Agric. Coll., and Sch. of Sci.,  
Pullman, Wash. **Ent., Diptera a specialty. C. Ex.\***
- 1529 DODGE, C. H., Port Huron, Mich. **Bot.**
- 1530 DODGE, CHARLES K., Port Huron, Mich. **Bot. C. Ex.**  
Has many duplicates of plants of this locality; would  
like to ex., particularly with botanists within the range  
of Bretton and Brown's Flora.\*
- 1531 DODGE, CHAS. RICHARDS, Dept. Agric., Washington, D. C.  
**Econ. Bot. in relation to Textile Plants.\***
- 1532 DODGE, CHAS. W., M.Sc. (Biol.), Prof. Biol. Univ. of  
Rochester, Rochester, N. Y. **Bot., Zool., Gen. Biol.\***
- 1533 DODGE, E. A., Louisiana, Mo. **Lepid. C. Ex.**
- 1534 DODGE, G. M., Louisiana, Mo. **Butterflies, Catocalæ of**  
**N. A.\***
- 1535 DODGE, RAYNAL, Newburyport, Mass. **Bot., esp. Vasc.**  
**Crypt. C. Ex.\***
- 1536 DODGE, RICHARD ELWOOD, Prof. of Geog., Teachers'  
Coll., Columbia Univ., New York, N. Y. **Physiog.\***
- 1537 DODGE, STEPHEN CLAY, 2nd, Chattanooga, Tenn. **Chem.,**  
**Elect., Arts and Sci. C.\***
- 1538 DODSON, WILLIAM R., Asst. Dir., Agric. Expr. Sta.,  
Louisiana State Univ., Baton Rouge, La. **Bot., Agric.\***
- 1539 DOE, ALBION, Sec. Isaac Lea Conchological Chapter of  
Agassiz Assoc., 3240 Briggs Ave., Alameda, Calif.  
**Con. C. Ex. Send list of exchanges.\***
- 1540 DOE, ANNIE M., Randolph, Me. **Orn.**
- 1541 DOE, CHAS. E., 561 So. Main St., Providence, R. I. **Orn.,**  
**Ool. C. Ex.\***
- 1542 DOERTENBACH, W. F., 205 West 13th St., Pueblo, Colo.  
**Ent., Lepid., Orn., Ool., Crystall.**
- 1543 DOHME, ALFRED R. L., B.A., Ph.D. (Johns Hopkins),  
301-307 W. Pratt St., Baltimore, Md. **Bot: Phæn.**  
**Plants, Chem., Geol., Min., Palæo., Crystall., Metall.,**  
**Phys., Elect., Photog., Mic.\***
- 1544 DOLBEAR, AMOS EMERSON, Prof. of Phys. and Ast., 134  
Professors Row, Tufts Coll., Mass.
- 1545 DOLIBER, THOMAS, 291 Atlantic Ave., Boston, Mass.  
**Photog., Hort., Bibliog.**
- 1546 DOLL, JACOB, Cur. of Ent. (Lepid.), Mus. of The Brooklyn  
Inst. of Arts and Sci., N. Y.
- 1547 DOLLEY, C. S., M.D., Central High Sch., Philadelphia, Pa.  
**Gen. Biol., Parasitology.**

- 1548 DONALDSON, H. H., Ph.D., Prof. of Neurology, Univ. of Chicago, Chicago, Ill.\*
- 1549 DONNELLY, HON. IGNATIUS, Hastings, Minn. Palaeo., Geol., Meteo., Arch., Eth.\*
- 1549a DOOLITTLE, ALFRED A., Western High School, Washington, D. C. Gen. Ent. C.
- 1550 DOOLITTLE, CHAS. L., Prof. Ast., Univ. of Penn., Philadelphia, Pa.\*
- 1550a DOOLITTLE, ERIC, C.E., Instructor in Astronomy, Univ. of Pennsylvania, Philadelphia, Pa.
- 1551 DORAN, EDWIN W., Ph.D., Champaign, Ill. Gen. Ent. C. Ex.
- 1552 DOREMUS, D. P., Box 154, Closter, N. J. Applied Sci.\*
- 1553 DORNER, DR. H., 1922 Cedar St., Milwaukee, Wis. Gen. Zool.
- 1554 DORR, EBEN P., Erie Co. Warden, League of Amer. Sportsmen, 234 Parker Ave., Buffalo, N. Y. Bot., Anth., Orn. C.\*
- 1555 DORR, J. V. N., Deadwood, S. D. Metall., Cyaniding.\*
- 1556 DORR, S. H., Ph.M., 907 7th St., Buffalo, N. Y. Bot., Mic.\*
- 1556a DORSEY, J. F., 68 Chauncy St., Boston, Mass.
- 1556b DORSEY, MRS. J. F., Winchester, Mass.
- 1557 DOTEN, SAMUEL B., Nevada Agric. Exper. Sta., Box 123, Reno, Nev. Econ. Ent.\*
- 1557a DOTY, HARRY A., New Haven, Conn.
- 1558 DOUGHERTY, THOS. H., School House Lane, Germantown, Philadelphia, Pa. Mic., Photog., Gen. Biol., Invert. Anat.?
- 1559 DOUGLAS, MISS ALICE A., Prin. Sch., Floyd St., Brooklyn, N. Y. Bot., Algæ, Min., Mic., Geol., Zool., Arch.?
- 1560 DOUGLAS, I., M.D., DD.S., Romeo, Mich. Min., Mic., Histol. C.\*
- 1561 DOUGLAS, JAMES, LL.D., Metall., Office 99 St. John St., New York, N. Y. Chem. of Copper, Metall.\*
- 1561a DOUGLAS, DR. JAMES M.D., Davidson College, Davidson, N. C. Physics.
- 1562 DOUGLAS, JOHN M., JR., Attorney-at-Law, Middletown, Conn. Metall., Phys., Ent. C.
- 1563 DOUGLASS, A. E., F.R.A.S., Flagstaff, Ariz. Ast., Meteo., Arch., Geol., Min.\*
- 1564 DOUGLASS, A. H., Supt. Schs., Logansport, Ind. Bot., Orn.\*
- 1565 DOUGLASS, ANDREW E., M.A., Amer. Mus. Nat. Hist., Central Park, West, New York, N. Y. Anth., Arch., Eth., Ethnog.?
- 1566 DOUGLASS, ANDREW ELLICOTT, F.R.A.S., 49 Bowdoin St., Newton Highlands, Mass. Ast., Meteo., High Mt. Climbing.\*

- 1567 DOUGLASS, B. H., Burlington, Kan. Ool., Orn., C. Ex.\*
- 1568 DOUGLASS, EARL, M.S., Carnegie Mus., Pittsburg, Pa. Vert. Palæo.\*
- 1569 DOUGLASS, H. L., Gardiner, Me. Orn.
- 1570 DOVE, ADAM, 236 E. 31st St., New York, N. Y. Indian Arch.
- 1571 DOWLING, DONALDSON B., B.A.Sc., Geol. Surv. Dept., Ottawa, Can. Phys. and Strat. Geol., Photog., Ast.\*
- 1572 DOWNING, ELLIOT R., M.S., 61 Poplar St., Brooklyn, N. Y. Psychol., Zool., Vert. Anat., Hist. C. Ex.\*
- 1573 DOWNING, ELLIOT ROWLAND, Ph.D., Marquette, Mich. Zool.\*
- 1574 DOWNS, S. N., Portland, Ore. Econ. Ent.
- 1575 DOWSE, W. B., Wallingford, Conn. Orn., Ool. C.
- 1576 DRAKE, F. S., B.S., Galesburgh, Ill. Geol., Palæo. C. Ex.?
- 1577 DRAKE, J. FRANCIS, P. O. Drawer 34, Portland, Ore. Bot. Ex.\*
- 1578 DRAPER, EDWIN H., 6700 Butler St., Chicago (Station O), Ill. Biol., Ent., Lepid., Coleopt., Crust.
- 1579 DREW, GILMAN ARTHUR, Ph.D., Univ. of Me., College St., Orono, Me. Biol., Zool.
- 1580 DREW, L. S., Lodi, Wis. Arch. C. Ex. Will buy good specimens.\*
- 1581 DREW, WM. J., 29 N. Main St., Concord, N. H. Min., Photog. C. Ex.\*
- 1582 DROWN, EDW. D., Weldon, Pa. Ool., Bot., Min. Buys and sells good minerals. C. Ex.\*
- 1583 DROWN, THOMAS M., Pres. Lehigh Univ., So. Bethlehem, Pa.\*
- 1584 DRURY, MISS E. M., 45 Munroe St., Roxbury, Mass. Bot: Veg. Hist., Mic. Slides prepared for use in schools; send for price list.\*
- 1585 DRYER, C. R., M.D., Terre Haute, Ind. Geol., Geog. Ex. photographs and lantern slides of geog. features.\*
- 1586 DUANE, MATT, Marshall, Dane Co., Wis. Arch.
- 1587 DUBLE, V. CLYDE, 4th and Pine Sts., Williamsport, Pa. Bot., Vert., Mam., Orn., Ichth.\*
- 1588 DU BOIS, HOWARD W., 4526 Regent St., Philadelphia, Pa. Geol., Mining.
- 1589 DU BOIS, PATTERSON, 401 So. 40th St., Philadelphia, Pa. Anth., Arch.\*
- 1590 DU BOSE, JOEL H., Huguenot, Ga. Indian Relics, Postage and Revenue Stamps. C. Ex. Indian Arrows for native curios.\*
- 1591 DUCKWORTH, A. S., Keosauqua, Ia. Coleopt., Lepid. C. Ex.

- 1592 DUDEN, HANS, Packing House Chem., 815 No. New Jersey St., Indianapolis, Ind. **Animal and Vegetable Parasites affecting stock; Coleopt., Bot. C. Ex.\***
- 1593 DUDLEY, CHAS. B., Drawer 156, Altoona, Blair Co., Pa. **Bot., Chem., Technology, Meteo.\***
- 1594 DUDLEY, MORGAN, A.B., M.D., 919 15th St., N. W., Washington, D. C. **Anat., Anth. C.\***
- 1595 DUDLEY, MRS. SARAH H., Berlin, Mass. **Orn., Ool.\***
- 1596 DUDLEY, WM. L., B.S., M.D., Prof. Chem., Vanderbilt Univ., Nashville, Tenn. **Chem., Metall.\***
- 1597 DUDLEY, WM. R., Prof. of Bot., Stanford Univ., Calif. **Bot. C.\***
- 1598 DUERDEN, JAMES EDWIN, Ph.D., Prof. Biol., Univ. of No. Carolina, Chapel Hill, N. C.
- 1599 DUFFIE, DON, Battle Creek, Mich. **Orn.**
- 1600 DUFFIELD, GEORGE, M.D., 584 Second Ave., Detroit, Mich. **Mic., Pathol. C. Ex.**
- 1601 DUGGAR, BENJ. M., Ph.D., A.M., Physiol., Bureau Plant Industry, U. S. Dept. Agric., Washington, D. C. **Edible Fungi and Uridineæ, Plant Physiol. Fresh myceliums of Edible Hymenomycetes particularly desired.\***
- 1602 DUMBLE, E. T., State Geol., Austin, Tex. **Geol. C. Ex.?**
- 1603 DUNBAR, FRANCES JEWETT, Asst. in Zool., Univ. of Mich., Ann Arbor Mich.
- 1604 DUNBAR, ROBERT E., 1 Dunbar Pl., Waterville, Me. **Ent: esp. Lepid. and Coleopt. C.\***
- 1605 DUNCAN, GEORGE T., Ward's Nat. Sci. Establishment, Rochester, N. Y. **Gen. Ent. C. Ex.**
- 1606 DUNCANSON, HENRY B., B.S., M.A., Prof. of Biol., in Neb. State Normal Sch., Peru, Neb. **C. Ex.\***
- 1607 DUNHAM, EDW. K., M.D., Carnegie Laboratory, 338 East 26th St., New York, N. Y. **?**
- 1608 DUNLEVY, ROBERT B., B.S., College Hill, Winfield, Kan. **Geol., Bot. C. Ex.\***
- 1609 DUNLOP, MARY VERONICA, Woodstock, Ont., Can. **Gen. Ent. C. Ex.**
- 1610 DUNN, E. C., M.D., Rockford, Ill. **Coins. C. Ex.?**
- 1611 DUNN, ED., A.O.A.C., Plover Mills P. O., Ont., Can. **Agric., Hort., Vet. Sc., Parasites, Gen. and Econ. Ent., Zool., Chem., Phys.**
- 1612 DUNN, G. W., 34 Mead Ave., Oakland, Calif. **Coleopt., Lepid.\***
- 1613 DUNN, LOUISE B., A.M., Columbia Univ., Morningside Heights, New York, N. Y. **Bot.**
- 1614 DUNNE, HAROLD E., "The Maples," E. Washington Lane, Germantown, Philadelphia, Pa. **Coleopt., Lepid. C. Ex.**
- 1615 DUNNING, FRANK W., Battle Creek, Mich. **Orn.**



- 1616 DUNNING, STEWART N., 39 Niles St., Hartford, Conn.  
**Lepid. C. Ex.**
- 1617 DUNNINGTON, F. P., B.Sc., F.C.S., Prof. Analyt. Chem.,  
Univ. of Va., Charlottesville, Albemarle Co., Va. **Min.,  
Inorg. Chem., Meteo. C. Ex.\***
- 1618 DUNTON, MARGARET A., 47 Congress St., Belfast, Me.  
**Lepid. C. Ex.**
- 1619 DUPONT, FRANCIS G., Wilmington, Del. **Elect., Ast.,  
Chem.\***
- 1620 DUPREE, W. B., 151 Gates Ave., Brooklyn, N. Y. **Co-  
leopt., Lepid.**
- 1621 DUPUIS, N. F., M.A., F.R.S., Queen's Univ., Kingston,  
Ont., Can. **Math.\***
- 1622 DURAND, ELIAS J., D.Sc., Cornell Univ., Ithaca, N. Y.  
**Bot: Fungi, esp. Discomycetes desired from all parts of  
N. A. C. Ex.\***
- 1623 DURDEN, H. S., 1720 Union St., San Francisco, Calif.  
**Min., Semi-precious Stones.**
- 1624 DURFEE, OWEN, Fall River, Mass. **Orn., Ool. C.\***
- 1625 DURFEE, T. C., 5 Tower St., Providence, R. I. **Geol.,  
Min. C. Ex.\***
- 1626 DURING, PROF. CHAS. A.A., 123 West 41st St., New York  
City. **Ent: Lepid. C.?**
- 1627 DURY, CHARLES, Cur. Cuvier Club Mus., Longworth St.,  
Cincinnati, O. **Aves. Coleopt. C. Ex.\***
- 1628 DUSTIN, M. H., South Monmouth, Me. **Geol., Min.,  
Crystall., Arch., Ool., Oil Painting, Chem. C. Ex.**
- 1629 DUTTON, MAJOR C. E., Ordnance Corps, U.S.A., War  
Dept., Washington, D. C.?
- 1630 DURCH, J. W. T., D.Sc., Washington, D. C., Dept. of  
Agric. **Bot., Seeds.\***
- 1631 DWIGHT, JONATHAN, JR., M.D., 2 East 34th St., New  
York, N. Y. **Orn. C.\***
- 1632 DWIGHT, WILLIAM B., Prof. Nat. Hist., Vassar Coll.,  
Poughkeepsie, N. Y. **Geol., Palæo., esp. Cambrian  
and Lower Silurian Palæont. C.\***
- 1633 DYCHE, LEWIS LINDSAY, A.M., M.S., Prof. Zool., State  
Univ., Lawrence, Kan. **Mam., Orn., Tax. C. Ex.**  
skins which are in good shape to be mounted.
- 1634 EAKLE, A. S., Univ. of Calif., 2508 Benvenue Ave.,  
Berkeley, Calif. **Min.**
- 1635 EAMES, DR. EDWIN H., 540 State St., Bridgeport, Conn.  
**Bot., Orn. Desires Phæn. and Vasc. Crypt. from  
Eastern N. A. C. Ex.\***
- 1636 EARL, THOMAS M., 481 East Naghten St., Columbus, O.  
**Arch., Con., Tax., Orn. C. Ex.\***
- 1637 EASTMAN, CHARLES ROCHESTER, Ph.D., Asst. in Vert.  
Palæo., Harvard Coll., Cambridge, Mass. **Compar.  
Osteo., Palæo. C. of Fossils.\***

- 1638 EASTMAN, FRED, 813 No. 33d St., Omaha, Neb. **Phæn., Min. C. Ex.\***
- 1639 EASTMAN, HARRY D., Framingham, Mass. **Orn. C. Ex.**
- 1640 EASTMAN, PROF. J. R., Andover, N. H.\*
- 1641 EASTMAN, LEWIS M., A.M., M.D., F.R.M.S., 772 W. Lexington St., Baltimore, Md. **Mic.**
- 1642 EASTWOOD, MISS ALICE, Cur. Herbarium, Calif. Acad. of Sci., San Francisco, Calif. **Bot.\***
- 1643 EASTWOOD, GEO., 1700 and 1702 Lorimer St., Denver, Colo. **Coins, Antiquities, Weapons, Min.\***
- 1644 EATON, ALVAH E., Ames Bot. Laboratory, No. Easton, Mass. **Bot. C. of Isoetes, Equisetum. Ex. these and Orchidaceæ.\***
- 1645 EATON, D. H., 15 W. 6th St., Cincinnati, O. **Palæo., Marine Zool., Con. C. Ex.\***
- 1646 EATON, GEORGE FRANCIS, Ph.D., Inst. Comp. Osteol., Yale Univ., 70 Sachem St., New Haven, Conn. **Osteol\***
- 1647 EATON, HELEN A., Brunswick, Me. **Orn.**
- 1648 EATON & WILBUR, Nat. and Tax., 4 Gibson St., Canandaigua, N. Y. **Tax. C. Specimens for sale.\***
- 1649 EBELING, A. E., A.M., M.D., Prof. Nat. Sci., Central Wesleyan Coll., Warrenton, Mo. **Bot., Zool. Ex.\***
- 1650 EBERHART, NOBLE M., M.D., Sc.D., F.S.Sc. (London), 2943 Prairie Ave., Chicago, Ill. **Ent. C. Ex.**
- 1651 EBERSOLD, D. S., Georgiana, Fla. **Nat. Sci. Collector and Conchologist.**
- 1652 ECCLES, ROBERT G., Ph.G., M.D., 191 Dean St., Brooklyn, N. Y. **Bot: Phæn., Org. Chem. C.\***
- 1653 ECKFELDT, JACOB B., Assayer, U. S. Mint, Philadelphia, Pa.\*
- 1654 ECKFELDT, JOHN W., M.D., 65th and Vine Sts., West Philadelphia, Pa. **Lichens. C.?**
- 1655 EDDY, C. G., 814 W. Gray St., Elmira, N. Y. **Bot.**
- 1656 EDDY, C. W., 250 W. 10th Ave., Columbus, O. **Lepid. C. Ex.**
- 1657 EDDY, FRED. A., 242 Cedar St., Bangor, Me. **Coleopt. C. Ex.**
- 1658 EDDY, HENRY T., C.E., Ph.D., LL.D., Prof. Eng. and Mech., Univ. of Minn., Minneapolis, Minn. **Phys., Elect., Ast., Math.\***
- 1659 EDDY, N. A., 615 N. Grant St., Bay City, Mich. **Orn., Ool. C.\***
- 1660 EDELHEIM, CARL, 202 W. Logan Sq., Philadelphia, Pa. **Arch., Philos. C. Ex.?**
- 1661 EDGEComb, WM. CAREY, maker of Silvered Glass Reflecting Telescopes, Mystic, Conn. **Mic., Ast.**
- 1662 EDISON, THOMAS ALVA, Elect., Orange, N. J. **Chem., Metall., Elect.\***

- 1663 EDMUNDS, J. RAYNER, Harvard Coll. Obs., Cambridge, Mass.?
- 1664 EDQUIST, JOSHUA A., Gustavus Adolphus Coll., St. Peter, Minn. Bot., Zool., Geol., Min.\*
- 1665 EDSON, HUBERT, Sugar Chem. and Technical Dir. Sugar Factory, Patterson, La.
- 1666 EDSON, JOHN M., Whatcom, Wash. Mam., Orn., Tax. C. Ex.\*
- 1667 EDWARDS, ARTHUR M., M.D., F.E.S., F.R.M.S., M.A.S., 423 4th Ave., Newark, N. J. Geol., Min., Plants, Gen. Nat. Hist., Micro. Geol., Bacillaria Foraminifera, Radiolaria. C. Ex. any kind of spec. of Biology.\*
- 1668 EDWARDS, CHARLES L., Prof. Biol., Univ. Cincinnati, Cincinnati, O. Zool. C.\*
- 1669 EDWARDS, EDWIN H., Instr. in Biol., 259 West Clinton St., Cleveland, O. Ent., Bot. C. insects. Ex. Will collect local flora and fauna for sale or ex.\*
- 1670 EDWARDS, JAMES T., Randolph, N. Y. Chem. C. Ex.\*
- 1671 EDWARDS, J. WARNER, P.O. Box 282, Rico, Colo. Geol., Chem., Min.?
- 1672 EDWARDS, S. M., Argusville, Cass Co., N. Dak. Hort., Min., Orn., Zool., Moll., Radiates, Philately, Con. C. Ex.\*
- 1673 ELLS, REV. MYRON, Tivana, Mason Co., Wash. Eth.\*
- 1674 EGAN, W. C., Egandale, Highland Park, Ill. Palæo.
- 1675 EGBERT, H.V., A.M., Supreme Sec. of the Chevaliers, Akron, O. Ast., Math.\*
- 1676 EGBERT, JAMES CHIDESTER, JR., Ph.D., Columbia Univ., Morningside Heights, New York, N. Y. Arch.
- 1677 EGGE, J. B. S., M.D., 2045 N. 8th St., Philadelphia, Pa. Min., Chem., Mic., Biol., Emb., Anth., Histol.
- 1678 EGGE, O., 72 E. 125th St., New York, N. Y. Ichth. Foreign and Domestic Fishes and Plants for Aquariums, also reptiles, and Batrachians. Ex.\*
- 1679 EGGERT, H., 1001 Collinsville Ave., East St. Louis, Ill. Phæn. C. Ex.\*
- 1680 EGGLESTON, WILLARD W., B.S., C.E., 23 N. Main St., Rutland, Vt. Bot. C. Ex. for good specimens only, and for sale. Plants of White and Green Mts. Type material in many new species of Cratægus, Antennaria, Scirpus Rubus, etc.\*
- 1681 EHINGER, GEORGE E., M.D., Keokuk, Ia. Bot. C. Ex.\*
- 1682 EHRENFELD, CHAS. H., A.M., Ph.D., Prof. Chem. and Phys., York Collegiate Inst., York, Pa. Chem., Min. C.\*
- 1683 EHRENFELD, FREDERICK A. B., Ph.D., Univ. of Penn., Philadelphia, Pa. Min., Inorg. Geol., Physiog.\*

- 1684 EHRHORN, EDW. M., Mountain View, Calif. Coccidæ.  
C. Ex.
- 1685 EHRMAN, EMIL C., 2314 Sarah St., Pittsburgh, Pa.  
Coleopt. C. Ex.
- 1686 EHRMANN, GEO. ALEX., 2314 Sarah St., Pittsburg, Pa.  
Ent. C. Ex.
- 1687 EICHE, AUGUST, 1133 O St., Lincoln, Neb.\*
- 1688 EIGENMANN, CARL, Ph.D., Prof. of Zool., Indiana Univ.,  
Bloomington, Ind. Emb., Ichth. C. Ex.\*
- 1689 EIGENMANN, ROSA SMITH, Bloomington, Ind. Ichth.  
C. Ex.
- 1690 EISEN, GUSTAV, Ph.D., Calif. Acad. of Sci., San Francisco,  
Calif. Arch., Oligochaeta, Protozoa, Cytol., Worms,  
Protozoa. Desires live Oligochaeta. C.\*
- 1691 EISENHARD, G. B., Culver Military Acad., Culver, Ind.  
Gen. Ent. C. Ex.
- 1692 EISNER, MARK H., M.D., 38 E. 75th St., New York, N. Y.  
Min., Mic. C. For sale and ex.\*
- 1693 ELDER, WM., Sc.D., Prof. Chem., Colby Univ., Water-  
ville, Me. Chem., Physiol.
- 1694 ELDON, CHAS. H., Taxid., 331 W. 4th St., Williamsport,  
Lycoming Co., Pa.
- 1695 ELDRED, FRED A., 37 Sargeant St., Springfield, Mass.
- 1696 ELDREDGE, FRANK B., Mansfield, Mass. Orn., Min.,  
Lepid., Con. C. Ex.
- 1697 ELDRIDGE, GEORGE H., A.B., Geol., U. S. Geol. Surv.,  
Washington, D. C. Geol., Mining.\*
- 1698 ELFTMAN, ARTHUR H., Ph.D., F.G.S.A., consulting Geol.  
and M.E., 706 Globe Bldg., Minneapolis, Minn. Geol.,  
Min., Lithol.\*
- 1699 ELIOT, CHAS. W., 17 Quincy St., Cambridge, Mass.\*
- 1700 ELIOT, DANIEL G., F.R.S.E., Cur. Zool., Field Columbian  
Mus., Chicago, Ill. Mam., Orn.\*
- 1701 ELIOT, IDA M., New Bedford, Mass. Ent.
- 1702 ELKEY, W. H., Milo, Wis. Arch.
- 1703 ELKIN, DR. W. L., New Haven, Conn.\*
- 1704 ELKINTON, JOSEPH, 18 West St., Media, Pa. Photog.\*
- 1705 ELLINWOOD, C. M., Prof. Chem. and Phys., Nebraska  
Wesleyan Univ., Lincoln, Neb.
- 1706 ELLIOTT, ARTHUR H., Ph.D., 4 Irving Pl., New York City.  
Geol., Min., Chem., Metall., Phys., Elect., Mic., Photog.
- 1707 ELLIOTT, L. B., Ed. Journal of Applied Mic. and Labo-  
ratory Methods, Bausch & Lomb Opt. Co., Rochester,  
N. Y. Mic., Photog., Micros. Lit. C. Ex. Books.\*
- 1708 ELLIOTT, ROBERT, Plover Mills, Ont., Can. Bot., Zool.,  
Geog. Dist. Mam., Ool., Herpetol., Myriop., Crust. C?
- 1709 ELLIOTT, ROBERT, Bryanston, Ool., Orn., Bot. C.\*
- 1710 ELLIS, J. B., Newfield, N. J. Fungi. C. Ex.\*

- 1711 ELLIS, DR. W. H., M.A., Sch. of Practical Sci., Toronto, Ont., Can. Chem.\*
- 1712 ELLIS, ZENAS, H., Fair Haven, Rutland Co., Vt. Bot., Min., Geol., Zool., Arch., Philol. C. Ex.\*
- 1713 ELLS, GEO. P., Norwalk, Conn. Orn., Bot. C.\*
- 1714 ELLS, R. W., LL.D., F.R.S.C., Geol. Surv., Ottawa, Can. Geol., Lithol.\*
- 1715 ELLSWORTH, ADDISON, Lestershire, N. Y. Lepid. C.
- 1716 ELLSWORTH, E. W., East Windsor Hill, Conn. Ool., Arch.\*
- 1717 ELLSWORTH, FRANK A., Effingham, Kan. Geol., Zool., Bot. C. Ex.\*
- 1718 ELLSWORTH, WM. H., care Straw & Ellsworth Mfg. Co., Milwaukee, Wis. Arch. C. Ex.\*
- 1719 ELMER, A. D. E., Stanford Univ., Calif. Graminae. Phanerogamous exchanges\*
- 1720 ELMORE, C. J., A.M., Highland Sch., Crete, Neb. Bot., Algæ, Diatoms. C. Ex.
- 1721 ELMORE, NORMAN, Granby, Hartford Co., Conn. Orn., Tax. C. Ex.\*
- 1722 ELROD, M. J., Prof. Illinois Wesleyan Univ., Bloomington, Ill. Orn., Diurnal Lepid., Odon., Ill. Shells. C. Ex.?
- 1723 ELROD, MOSES N., M.D., 823 Washington St., Columbus, Ind. Geol., Palæo. C. fossils. Ex. Niagara fossils for others from other groups.\*
- 1724 ELSNER, JOHN, A.B., Box 454, Denver, Colo., Late Prof. of Pathol., Theory and the Practice of Medicine, Gross Medical Coll. Min. C.\*
- 1725 ELVINS, ANDREW, 217 Huron St., Toronto, Can. Phys., Ast.\*
- 1726 ELWELL, JOSEPH, Collector of Indian Relics and Antiquities, Davenport, Delaware Co., N. Y. Arch.\*
- 1727 ELWELL, LEVI H., A.M., Assoc. Prof. of Greek and Instr. in Sanskrit, Amherst Coll., Amherst, Mass. Phæn. Plants, Ferns. C. Ex.\*
- 1728 ELWOOD, GEORGE M., F.R.M.S., Box 124, Rochester, N. Y. Mic., Gen. Biol. C.\*
- 1729 EMERSON, ALICE L., Box 334, Palo Alto, Calif. Bot.
- 1730 EMERSON, BENJ. K., Ph.D., Prof. Geol. and Min., Amherst Coll., Amherst, Mass.?
- 1731 EMERSON, B. H., Hooksett, N. H. Min., Geol., Arch., Orn., Lepid. C. Ex.?
- 1732 EMERSON, CHARLES F., Appleton Prof. Nat. Phil., Dartmouth Coll., Hanover, N. H. Phys.\*
- 1733 EMERSON, CHARLOTTE F., B.S., Smith Coll., Northampton, Mass. Geol.
- 1734 EMERSON, GEO. D., 171 Whitney Pl., Buffalo, N. Y. Geol., Ast.\*

- 1735 EMERSON, H. P., Supt. Education, Buffalo, N. Y. Arch., Eth., Philol.\*
- 1736 EMERSON, PHILIP, 9 Breed Ave., Lynn, Mass. Geog., "Nature Study," and their related Sciences. Ex. of economic material in natural state and in process of manufacture, desired.\*
- 1734 EMERSON, WALDO OTTO, Hayward, Alameda Co., Calif. Orn., Ool. C. Ex. Desires particularly warblers and sparrows; also any water birds.\*
- 1738 EMERTON, J. H., Boston, Mass. Spiders.\*
- 1739 EMBRY, FRANK E., Agricult., Exper. Sta., Prof. Agric., A. and M. Coll., Box 145, West Raleigh, N. C.\*
- 1740 EMBRY, JAMES S., 627 La. St., Lawrence, Kan.
- 1741 EMBRY, WILLIAM, Crawfordsville, Ind. Amer. Arch. C. Ex. Ceremonials and Pipes; or will purchase authentic spec.\*
- 1742 EMMONS, S. F., U. S. Geol. Surv., Washington, D. C. Geol., Mining Eng.\*
- 1743 EMSWILER, GEO. T., Richmond, Ind. Palaeo. C.
- 1744 ENDEMANN, HERMAN, Ph.D., 23 Williams St., New York, N. Y. Min., Meteo., Phys., Mic., Chem.\*
- 1745 ENGEL, HENRY, P. O. Box 369, Pittsburg, Pa. Coleopt., Lepid. C. Ex.
- 1746 ENGELHARDT, FRANCIS E., Ph.D., No. 7, Clinton Block., Syracuse, N. Y. Chem.\*
- 1747 ENGELMANN, GEORGE J., M.D., Framingham, Mass. Arch., Eth., Hist. of Medicine.\*
- 1748 ENGL, FRANK X., 143 East North Ave., Chicago, Ill. Gen. Ent. C. Ex.
- 1749 ENGLE, ROBERT H., Analyt. Chem. and Elect. Eng., P. O. Box 862, Philadelphia, Pa. Metall., Min., Phys., Chem.\*
- 1750 ENGLISH, D. C., Past Pres., N. J. State Mic. Soc., New Brunswick, N. J.
- 1751 ENGLISH, GEORGE L., 3 and 5 W. 18th St., New York, N. Y. Min., Crystall., Mic. C. Dealer in Minerals, or will purchase fine crystallized minerals.\*
- 1752 ENSIGN, WILLIAM O., M.D., Rutland, La Salle Co., Ill. Mic., Anat., Histol., Gen. Biol. C.\*
- 1753 ERB, HERMANN, 332 E. 12th St., New York, N. Y. Ent., Lepid. C. Ex. Will ex. N. A. Lepid. and Exotic Papilios.\*
- 1754 ERKINS, ALBERT, Collegeville, Minn. Gen. Ent. C.
- 1755 ERNST, C. W., M.A., 298 Commonwealth Ave., Boston, Mass. Anth., Eth., Ethnog., Philol.\*
- 1756 ERNST, HAROLD CLARENCE, A. M., M.D., Prof. Bacteriol. Harvard Coll., 8 Greenough Ave., Jamaica Plain, Mass.
- 1757 ESBENSHADE, WILLIS C., Strasburg, Lancaster Co., Pa. Lepid. C. Ex.

- 1758 **ESTEN, WM. M.**, M.S., Asst. in Biol., Wesleyan Univ., Middletown, Conn. **Bacteriol., Bot., Algæ, Desmids, Geol., Min., Photog., Zool., Ent., Osteol., Biol.** C.
- 1759 **ESTERLY, DANIEL EDWARD**, B.S., M.D., 735 Kansas Ave., Topeka, Kan. **Histol., Emb.\***
- 1760 **EUSTIS, HENRY W.**, 712 Nicollet Ave., Minneapolis, Minn. **Lepid.** C. for sale.\*
- 1761 **EVANS, ALEX. W.**, 2 Hillhouse Ave., New Haven, Conn. **Bot: Phæn. and Crypt. Plants, esp. Hepaticæ.** C.\*
- 1762 **EVANS, H. M.**, Univ. of Calif., Berkeley, Calif. **Zool.**
- 1763 **EVANS, JOHN D.**, M. Can. Soc. C. E., Trenton, Ont., Can. **Coleopt., Lepid., Hymenopt.** C. Ex.\*
- 1764 **EVANS, S. G.**, 1452 So. 2nd St., Evansville, Ind. **Ent., Bot.\***
- 1765 **EVANS, WALTER H.**, U. S. Dept. Agric., Washington, D. C. **Phæn., Physiol., Pathol.\***
- 1766 **EVERMANN, DR. BARTON W.**, Asst. in Charge, Division of Scientific Inquiry, U. S. Bureau of Fisheries. Washington, D. C. **Ichth.\***
- 1767 **EVERMANN, MRS. MEADIE**, 412 7th St., N. W., Washington, D. C. **Bot.** C. Ex.
- 1768 **EWELL, MARSHALL D.**, M.D., Medico-Legal Counsel and Microscopical Expert; also Examiner of Questioned Handwriting, Ink, etc., Rooms 618-619 Ashland Block, Chicago, Ill. **Mic., Meteo.\***
- 1769 **EWING, A. L.**, Prof. of Nat. Sci., State Normal Sch., River Falls, Wis.
- 1770 **EYCLESYMER, ALBERT C.**, Asst. Prof. Anat., Univ. of Chicago, Chicago, Ill. **Vert. Anat., Histol., and Emb.\***
- 1771 **EYERMANN, JOHN**, F.Z.S., F.G.S.A., F.A.G.S., M.I.M.E., editorial staff "American Geologist," "Oakhurst," Easton, Pa. **Vert. Palæo., Strat. Geol., Bibliog., Orchidology.** C.
- 1772 **FAHS, REV. R. Z.**, Excelsior, Pierce Co., Wash. **Geol. Palæo., Con.** C. Ex.
- 1773 **FAIRBANKS, REV. HENRY**, Ph.D., St. Johnsbury, Vt. **Orn., Ool.\***
- 1774 **FAIRBANKS MUSEUM, THE**, St. Johnsbury, Vt. **Orn., Ool., Ent., Min., Con., Eth.** C.\*
- 1775 **FAIRCHILD, DAVID G.**, M.Sc., Dept. of Agric., Seed and Plant Introduction, Washington, D. C. **Introduction of Economic Plants into America.** C.\*
- 1776 **FAIRCHILD, PROF. HERMAN L.**, Prof. Geol., Univ. of Rochester, Rochester, N. Y. **Glacial Geol.\***
- 1777 **FAIRFIELD, W. H.**, Farm Supt. Exper. Farm, Laramie, Wyo. **Agric.** C. Ex. **Wheats, Oats, Barleys, and Ryes.**
- 1778 **FAIRMAN, CHAS. E.**, A.M., M.D., Lyndonville, Orleans Co., N. Y. **Fungi, Chem., Histol.** C.\*

- 1779 FALBS, J. C., Prof. Nat. Sci., Centre Coll., Danville, Ky.\*
- 1781 FALK, J. C., M.D., Ph.G., 1215 Franklin Ave., St. Louis, Mo. Mic. C.\*
- 1782 FALL, DELOS, Sc.D., Prof. Chem., Dir. McMillan Chem. Lab., Albion Coll., Albion, Mich.\*
- 1783 FALL, H. C., Pasadena, Calif. Coleopt., Lepid. C. Ex. in Coleopt.\*
- 1784 FANNIN, JOHN, Provincial Mus., Victoria, B. C. Mam., Orn., Tax., Osteol.?
- 1785 FANNING, JED. FRYE, Portland, Me. Orn.
- 1786 FARABEE, WILLIAM C., Austin Teaching Fellow., Peabody Mus. of Amer. Arch. and Eth., Harvard Univ., Cambridge, Mass. Anth.\*
- 1787 FARGO, FRANK B., Lake Mills, Wis. Arch.
- 1788 FARGO, JOHN G., Batavia, N. Y. Invert. Palæo., Strat. Geol. C. Ex.
- 1789 FARIBAULT, E. R., B.A.Sc., Geol. Surv., Ottawa, Ont., Can. Strat. Geol.\*
- 1790 FARNHAM, A. B., Benning, D. C. Arch., Mam., Orn., Ool., Tax. C.
- 1791 FARNHAM, ISAIAH H., 125 Milk St., Boston, Mass. Elect.
- 1792 FARNSWORTH, P. J., A.M., M.D., Clinton, Ia., Emeritus Prof. Materia Medica and Therapeutics, Iowa State Univ. Geol., Anth. C. of Niagara and Cincinnati Fossils. Ex. Lower Niagara for Upper.\*
- 1793 FARQUHAR, JAMES F. M., 6 and 7 S Market St., Boston, Mass. Photog. and Lantern Slides relating to Hort.\*
- 1794 FARR, MARCUS S., Sc.D., Asst. in Geol. and Cur. of Vert. Paleo., Princeton Univ., 12 Maple St., Princeton, N. J. Geol., Palæo., Comp. Osteol., Orn.\*
- 1795 FARRAR, E. R., So. Lincoln, Mass. Bot.\*
- 1796 FARRINGTON, OLIVER C., Ph.D., Field Columbian Mus., Chicago, Ill. Geol., Min., Meteorites.\*
- 1797 FARWELL, OLIVER A., 432 Cadillac Ave., Detroit, Mich. Bot., Phaen. and Crypt. Plants. Lake Superior Plants for sale or ex. C. Ex.\*
- 1798 FASSET, RICHARD, Gardiner, Me. Orn.
- 1799 FASSIG, OLIVER L., Ph.D., U. S. Weather Bureau, Baltimore, Md. Meteorol., Bibliog.\*
- 1800 FAULCONER, ROBERT C., Detroit, Mich. Mic., Photog.\*
- 1801 FAULKNER, L. A., M.D., 19 E. Superior St., Duluth, Minn. Fungi, Palæo., Geol., Min., Arch., Moll., Radiates, Sponges. C. Ex.?
- 1802 FAUST, CHARLES, Florist, Harvard, McHenry Co., Ill. Lepid. C. Ex.\*
- 1803 FAVILLE, STOUGHTON, Lake Mills, Wis. Arch.
- 1804 FAVOR, E. H., Univ. of Mo., Columbia, Mo. Bryol.



- 1805 FAXON, CHARLES EDWARD, Arnold Arboretum, Jamaica Plain, Mass. Bot.
- 1806 FAXON, WALTER, Asst. in Mus. Comp. Zool., Cambridge, Mass. Gen. Zool.\*
- 1807 FAYEN, EMIL E., Chem., 1999 Arthur Ave., New York, N. Y. Lepid. C. Ex.
- 1808 FELCH, LLEWELLYN M., Houlton, Me. Orn.
- 1809 FELL, GEO. E., M.D., F.R.M.S., 30 Woodlawn Ave., Buffalo, N. Y. Mic. C. Ex.\*
- 1810 FELLOWS, DANA W., M.D., Y. M. C. A. Bldg., Portland, Me. Odontology, Phæn. Bot., Ferns. C.\*
- 1811 FELT, E. P., State Ent., Geological Hall, Albany, N. Y. Econ. Ent.\*
- 1812 FENNEMAN, NEVIN MELANCTHON, Prof. Geol., Univ. of Colo., Boulder, Colo. Geol.\*
- 1813 FENTON, BENJ. W., 1203 Delaware Ave., Buffalo, N. Y. Bot., Lichens, Orn. C. Ex.\*
- 1814 FENYES, ADALBERT, M.D., Pasadena, Calif. Coleopt. C. Ex.\*
- 1815 FERGUSON, D. W., 303 Stuyvesant Ave., Brooklyn, E. D., N. Y. Con., Radiates. C.\*
- 1816 FERGUSON, E. E., Supt. of Schs., Sault Ste. Marie, Mich.\*
- 1817 FERGUSON, MARGARET C., Ph.D., Inst. Bot., Wellesley Coll., Wellesley, Mass. Comp. Morph., Emb.\*
- 1818 FERISS, JAMES H., Joliet, Ill. Live Ferns, Cacti, Con. C. Ex. or buy.\*
- 1819 FERNALD, C. H., Prof. of Zool., State Coll., Amherst, Mass. Zool. C. Will purchase Tortricidæ of all parts of the world. Correspondence with collectors of Tortricidæ desired.\*
- 1820 FERNALD, HENRY T., Ph.D., Prof. Ent., Mass. Agric. Coll., Amherst, Mass. Econ. Ent., Hemipt., Sphecidae, Thysanura. C. Ex.\*
- 1821 FERNALD, JOHN S., Belfast, Me. Coleopt. C. Ex.
- 1822 FERNALD, M. L., Gray Herbarium of Harvard Univ., Bot. Garden, Cambridge, Mass. Phæn., Ferns, Geog. Dist., Flora of N. E. and Maritime Provinces. C. Ex. Maine Plants.\*
- 1823 FERNEKES, VAL, 952 Larkin St., Milwaukee, Wis. Mycol, Coleopt., Lepid. C. Ex.\*
- 1824 FERNOW, BERNHARD E., LL.D., Consulting Forest Eng., Ithaca, N. Y. Bot., Arborescent Flora, Woods, Hort. C. Ex.\*
- 1825 FERRIER, WALTER F., B.A.Sc., F.G.S., Rossland, B. C. Late Petrographer to the Geol. Surv. of Can. Mining Eng. and Geol., The War Eagle Consolidated Mining and Development Co., Limited. Min., Petrog. C. Ex.\*
- 1826 FERRISS, DAVID, Joliet, Ill. Arch.

- 1827 FERRIS, HARRY BURR, M.D., Prof. Anat., Yale Univ., 118 York St., New Haven, Conn.\*
- 1828 FESSENDEN, GEO. B., 620 Atlantic Ave., Boston, Mass. Fungi, Elect.\*
- 1829 FIELD, A. M., Min. Col., Asheville, N. C. Min.\*
- 1830 FIELD, GEO. W., Mass. Inst. Tech., Boston, Mass. Zool. C. Ex.\*
- 1831 FIELD, MRS. P. WORTMAN, Lock Box 2076, New York, N. Y. Lepid. C.\*
- 1832 FIELD, ROBERT P., M.E., 218 S. 42nd St., Philadelphia, Pa. Geol., Min., Palæo., Zool.\*
- 1833 FIELD, WM. L. W., Instr. in Nat. Sci., Milton Acad., Milton, Mass. Zool., Physiog. C. Ex. Lepid.\*
- 1834 FIELDING, F. E., M.E. & E.E., Virginia, Nev. Chem. and Assayer.\*
- 1835 FINDLAY, W. J., 1009 Arch St., Philadelphia, Pa. Bryol.\*
- 1836 FINGER, WILLIAM, 297 12th St., Milwaukee, Wis. Bot.\*
- 1837 FINK, BRUCE, Ph.D., Prof. Biol., Fayette, Ia. Bot., Lichens. Determine or sell Lichens, Will buy rare ones. Lecanoras. Placodiums and Rinodias especially wanted for study.\*
- 1838 FINKELNBURG, W. A., Winona, Minn. Geol., Cambrian Palæo.\*
- 1839 FINLAY, GEORGE IRVING, A.B., Columbia Univ., Morningside Heights, New York, N. Y. Geol.
- 1841 FIRTH, WM. P., Prin. Pickering Coll., Pickering, Ont., Can. Bot., Zool. C. Ex.
- 1842 FISCHER, CHAS. S., JR., A.M., M.D., 201 W. 118th St., New York City. Fungi, Chem., Elect., Mic., Zool., Emb., Anth., Protozoa.\*
- 1843 FISCHER, MORITZ, Asst. Field Columbian Mus., Chicago, Ill. Invert., recent and fossil. C. Ex.?
- 1844 FISH, CLINTON G., 9 Beckley St., Rochester, N. Y. Orn. C.
- 1845 FISH, GEORGE T., 9 Beckley St., Rochester, N. Y. Bot. C. Ex.\*
- 1846 FISH, PIERCE A., D.Sc., Ithaca, N. Y. Comp. Physiol. and Pharmacol.\*
- 1847 FISHER, A. K., M.D., Dept. of Agric., Washington, D. C. Orn., Vert.\*
- 1848 FISHER, DAVENPORT, 422 East Water St., Milwaukee, Wis. Chem.\*
- 1849 FISHER, D. C., 324 Chestnut St., Sunbury, Pa. Coleopt. C.
- 1850 FISHER, EDWIN, Chem., 513 N. 9th St., Reading, Berks Co., Pa. Chem.\*
- 1851 FISHER, ELIZABETH FLORETTE, Wellesley Coll., 14 Abbott St., Wellesley, Mass. Geog: the life side of Geog.\*

- 1852 FISHER, EUGENE, Osteol., Field Columbian Mus., Chicago, Ill. Osteol.\*
- 1853 FISHER, EUGENE R., 2707 Winnebago St., St. Louis, Mo Mic., Ent. C.\*
- 1854 FISHER, FRANK G., Milford, O. Orn.\*
- 1855 FISHER, GEO. E., Freeman, Ont., Can. Scale Insects, Econ. Ent.\*
- 1856 FISHER, GEORGE L., Dir. Coll. of Music, 15 East St., St. Thomas, Ont., Can. Phaen., Ferns. C. Ex desired with all countries. Correspondence solicited.\*
- 1857 FISHER, HIRAM L., Califon, N. J. Bot. (agrostology). Private coll. of 3000 species. Ex. Phaen. and Crypt. Plants. Has a large number of duplicates to ex.\*
- 1858 FISHER, JAMES HENRY, Sec. of Lackawanna Inst., 422 Adams Ave., Scranton, Pa. Geol., Stratigraphy.\*
- 1859 FISHER, WALTER KENRICK, 411 Waverly St., Stanford University, Calif. Zool.
- 1860 FISHER, W. S., Highspire, Dauphin Co., Pa. Bot., Ool., Ent. C. Ex. Desires to ex. with collectors in all parts of the world.\*
- 1861 FISKE, W. F., Asst. Ent., N. H. Agric. Coll. Exper. Sta., Durham, N. H. Lepid., Hesperidae. C. Ex.
- 1862 FISS, GEORGE W., 512 Arcade Bldg., Philadelphia, Pa. Mic., Min.\*
- 1863 FITCH, MRS. H. M., Sheridan, Madison Co., Mont. Geol., Min. C. Ex.\*
- 1864 FITTS, WM. L., 407 Union St., Springfield, Mass. Min. C. Ex. Min. Spec. \*
- 1865 FITZPATRICK, T. J., Prin. of High Sch., Iowa City, Ia Bot., Geol. C. Ex. Flowering plants, ferns, fungi, lichens and fossils.\*
- 1866 FLEMING, GEO. A., M.D., 1018 Madison Ave., Baltimore, Md. Mic., Gen. Biol., Anat., Osteol., Histol. C. Ex.?
- 1867 FLEMING, JAMES H., 267 Rusholme Road, Toronto, Ont. Can. Orn., Mam. C. Ex.\*
- 1868 FLEMING, JOHN, Readington, Hunterdon Co., N. J.\*
- 1869 FLEMING, WILLIAMINA PATON, Cur. of Astron. Photog., Harvard Coll. Obs., Cambridge, Mass. Ast.\*
- 1870 FLETCHER, A. G., Keeseville, N. Y. Lepid. C. Ex. Desires correspondence in every state.\*
- 1871 FLETCHER, ALICE C., Asst. in Eth., Peabody Mus. of Amer. Arch. and Eth., Harvard Univ., Cambridge, Mass. Eth.\*
- 1872 FLETCHER, FRANK F., 10-11 Bank of Commerce Bldg., Minneapolis, Minn. Arch., Numis., Philately. C. Ex.\*
- 1873 FLETCHER, HENRY, M.A., South Paris, Me. Phaen., Min. C. Ex.\*
- 1874 FLETCHER, HUGH, B.A., Geol. Surv., Ottawa, Can. Geol.\*

- 1875 FLETCHER, JAMES, LL.D., F.R.S.C., F.L.S., Mem. Assoc. Econ. Ent., Dominion Ent. and Bot. to Government Exper. Farms, Ottawa, Can. Bot., Ent. (Spec. Econ. Ent.): Lepid., Aquatic Plants, Violets. Ex.\*
- 1876 FLETCHER, M. H., M.S., M.D., D.D.S., 11 E. 7th St., Cincinnati, O. Mic., Photo-microg., Hist. and Pathol. of the teeth.\*
- 1877 FLETCHER, ROBERT, M.D., Army Med. Mus., Washington, D. C. Bibliog., Gen. Biol., Anth.
- 1878 FLETCHER, S. W., M.D., Pepperell, Mass. Mic., Bot. C. Ex.\*
- 1879 FLETT, J. B., 623 S. Yakima Ave., Tacoma, Wash. Ferns.
- 1880 FLINT, ALBERT S., Washburn Observ., Madison, Wis. Ast.\*
- 1881 FLINT, EDW. R., B.S., Ph.D., Box 746, Amherst, Mass. Geol., Chem.
- 1882 FLINT, JAMES M., Medical Dir., U. S. Navy, Smithsonian Inst., Washington, D. C. Materia Medica, Zool. (Foraminifera). C. Ex.\*
- 1883 FLINT, WESTON, LL.D., Ph.D., Librarian Public Library, Washington, D. C. Anth., Arch., Bibliog.\*
- 1884 FLINT, WILLIAM F., B.S., Winchester, N. H. Bot. C.?
- 1885 FLINT, WM. R., 574 Sycamore St., Oakland, Calif. Orn.
- 1886 FLINT, WM. W., St. Paul's Sch., Concord, N. H. Orn.\*
- 1887 FLINTERMANN, R. F., M.A., Prof. of Chem., State Sch. of Mines, Rapid City, S. D. Chem.
- 1888 FLOOD, J. F., Elect. Eng., Steubenville, O. Org. and Inorg. Chem., Meteo., Phys., Elect.\*
- 1889 FLOYD, FRED G., 28 Winslow St., West Roxbury, Mass. Flowering Plants of N. E. and Ferns. C. Ex. flowering plants of N. E. and ferns for ferns.\*
- 1890 FLOYD, ROLFE, 36 W. 68th St., New York, N. Y. Phys., Zool.
- 1891 FLOYD, WEBB, 46 Wall St., New York City. Orn., Ool.\*
- 1892 FLOYDE, REV. DAVID, Strathcona, Alberta, N. W. T., Can. Photo., Photo-Chem., Process-Photo., Micro-Photo., Mic. C.\*
- 1893 FLYNN, MRS. JOHN J., 11 No. Union St., Burlington, Vt. Bot. C. Ex.\*
- 1894 FOCKE, THEODORE M., Ph.D., Inst. Math. and Civ. Eng., 106 Cutler St., Cleveland, O. Math. and Civ. Eng.\*
- 1895 FOERSTE, AUG. F., Ph.D., (Harvard), 1017 Grand Ave., Dayton, O. Upper Silurian Geol., Palæo., Special Study of Cincinnati Anticlinal, Morphol. of Phæn. Plants. C. Ex.\*
- 1896 FOGG, EDW. H., Manchester, N. H. Bot., Ferns, Photog., Zool., Orn. C. Ex.\*
- 1897 FOGG, MRS. FRANCES A., 302 Prospect St., Manchester, N. H. Bryol.

- 1898 FOGG, WADE A., Bangor, Me. Orn.
- 1899 FOLSOM, ERNEST BERTRAND, A.B., Asst. in Biol., Bowdoin Coll., Brunswick, Me.
- 1900 FOLSOM, J. W., S.D., Univ. Ill., Urbana, Ill. Gen. Ent., Collembola, Thysanura. C. Ex.\*
- 1901 FOLSOM, WYMAN X., Taylor's Falls, Minn. Geol., Min.?
- 1902 FONTAINE, WILLIAM M., Prof. Geol. and Nat. Hist., Univ. of Va., Charlottesville, Va. Fossil Bot.\*
- 1903 FOOTE, EDWARD B., SR., M.D., 120 Lexington Ave., New York, N. Y. Phys., Elect., Anth.\*
- 1904 FOOTE, EDWARD B., JR., M.D., 120 Lexington Ave., New York, N. Y. Mic.\*
- 1905 FOOTE, DR. HARRY W., Agric. Exper. Sta., New Haven, Conn. Lepid.
- 1906 FOOTE, LEWIS, Civil Eng., Worthington, Nobles Co., Minn. Bot. C.
- 1907 FOOTE MINERAL CO., 1317 Arch St., Philadelphia, Pa. Minerals, Meteorites. Ex.\*
- 1908 FOOTE, WARREN M., Mgr. Foote Mineral Co. (formerly Dr. A. E. Foote), Fr., 1317 Arch St., Philadelphia, Pa. European House, 24 Rue du Champs de Mers, Paris, Largest and most complete stock of minerals in the world. Specimens for scientific and educational purposes. Loose crystals a specialty. Min. Ex.\*
- 1909 FORBES, ANTOINETTE, B.A., Windsor, N. S., Can. Bot. C.\*
- 1910 FORBES, CHARLES, B.S., M.D., Asst. in Phys., Columbia Univ., New York City, N. Y. Phys., Photog.
- 1911 FORBES, FAYETTE F., Brookline, Mass. Bot., Phæn. and Crypt. Plants, Algæ, Diatoms. C. Ex. Has a large number of Alpine plants from White Mts., N. H.\*
- 1912 FORBES, S. A., State Ent., Dean Coll. of Sci., Univ. of Ill., 1209 Springfield Ave., Urbana, Ill. Ent.\*
- 1913 FORBUSH, EDW. H., Orn. to the Mass. Board of Agric., Wareham, Mass. Orn., Mam., Ent.\*
- 1914 FORD, R. W., Bristol, Conn. Orn., Ool. C. Ex.\*
- 1915 FORD, WILLIAM EBENEZER, JR., Ph.B., Asst. in Min., Yale Univ., 16 Lynwood Pl., New Haven, Conn. Min.
- 1916 FORE, C. P., Wayland, Clark Co., Mo. Ool. C. Ex.
- 1917 FORKERTUT, C., Box 27, Ocean Springs, Miss. Lepid. C. Ex.
- 1918 FORRER, A., East Cliff Mus., Santa Cruz, Calif. Coll. of specimens of Zool. of West Coast of N. A. Zool., Coll. of West Coast bought and sold or ex. for Postage Stamps. Correspondence solicited. C. Ex.\*
- 1919 FORREST, E. R., Washington, Pa. Ool. C. Ex. Gen. Collector, especially of ancient and modern Indian relics.\*

- 1920 FORRESTER, ROBERT, Geol. and Mining Eng., Salt Lake City, Utah. **Palæo., Geol., Min.** C. Ex. fossils and minerals for minerals only.\*
- 1921 FORSYTHE, GEO., West Chester, Pa. **Bot., Orn., Tax.\***
- 1922 FORTINER, HARRY S., Camden, N. J. **Mic., Chem., Crystals.\***
- 1923 FOSS, MRS. W. G., Brighton, Me. **Orn.**
- 1924 FOSTER, MISS AGNES W., Brewster, Mass. **Bot., Mic., Gen. Biol., Anat., Histol.** C. Ex.?
- 1925 FOSTER, MRS. BERTHA, Pittsfield, Me. **Orn.**
- 1927 FOSTER, EDW., Box 405, New Orleans, La. **Hymen., Odonata, Entomostraca.\***
- 1928 FOSTER, ERNEST LE NEVE, F.G.S., 2105 Lafayette St., Denver, Colo. **Geol., Min., Metall.\***
- 1929 FOSTER, FRANK H., Claremont, N. H. **Lepid.** C. Desire to ex. **Lepid.\***
- 1930 FOSTER, J. A., Box 223, Parker's Landing, Armstrong Co., Pa. **Geol., Min., Elect.** C. Ex.
- 1931 FOSTER, L. S., 56 Pine St., New York, N. Y. **Orn.\***
- 1932 FOSTER, RICHARD, M.S., M.D., Prof. Nat. Hist., Howard Univ., Washington, D. C. **Bot., Mic., Zool., Ent.** C. Ex.
- 1933 FOULKS, LOUIS E., M.D., Ph.G., New Egypt, Ocean Co., N. J. **Chem., Orn.\***
- 1934 FOUNTAIN, G. H., LL.B., 317 Grant Ave., Plainfield, N. J. **Palæo., Glacial Geol., Arch., Hymen.** C. Ex.\*
- 1935 FOWLER, CARROLL, Duarte, Los Angeles Co., Calif. **Hymen.** C.
- 1936 FOWLER, HUDSON DEM., Collinwood, O. **Gen. Ent.** C.
- 1937 FOWLER, REV. JAMES, M.A., LL.D., F.R.S.C., Prof. Bot., Queen's Univ., 121 Union St., Kingston, Can. **Bot.** C. Ex. Canadian plants for those of other countries.\*
- 1938 FOWLER, JOHN W., M.D., Dubuque, Ia. **Geol., Orn., Ool., Tax.** C. Ex.\*
- 1939 FOWLER, J. R., Omro, Wis. **Indian Relics.\***
- 1940 FOX, HARRY BERT, B.S., Instr. in Geol., Univ. of Ill., Urbana, Ill. \*
- 1941 FOX, HENRY, 5603 Germantown Ave., Germantown, Pa. **Bot., Palæo., Zool., Geol.\***
- 1942 FOX, HENRY, B.S., 701 W. Dayton St., Madison, Wis. Instr. in Biol., Univ. of Wis.
- 1943 FOX, OSCAR C., 332 Indiana Ave., Washington, D. C. **Phys., Elect., Mic., Ast.\***
- 1944 FOX, WM. H., M.D., 1826 Jefferson Pl., Washington, D. C. **Orn., Arach.** C.\*
- 1945 FOX, WM. J., Acad. Nat. Sci., Philadelphia, Pa. **Hymenopt., Bibliog. of Nat. Hist.\***
- 1946 FOXWORTHY, FRED WILLIAM, B.S., Asst. in Bot., Cornell Univ., 45 East Ave., Ithaca, N. Y.

- 1947 **FRAME, MRS. EFFIE M.**, Topsfield, Mass. **Lepid. C. Ex.**
- 1948 **FRANCIS, GEORGE E.**, M.D., 9 Elm St., Pres. Worcester Mycological Club, Worcester, Mass. **Fungi.\***
- 1949 **FRANCIS, JOHN M.**, A.M., Chief Chem. of Parke Davis Co., Detroit, Mich.\*
- 1950 **FRANCISCO, M. JUDSON**, 23 Washington St., Rutland, Vt **Elect.\***
- 1951 **FRANDSEN, PETER**, State Univ., 313 Maple St., Reno, Nev. **Comp. Neurology.** Would like separates on nervous system, particularly of worms.\*
- 1952 **FRANKEL, LEE K.**, Ph.D., Chem., 103 N. Front St., Philadelphia, Pa. **Chem., Min. C. Ex.**
- 1953 **FRANKENBERG, PROF. OTTO**, M.D., 310 E. Rich St., Columbus, O., Prof. of Anat., Starling Med. Coll.\*
- 1954 **FRASER, PROF. H. A.**, High Sch., Joliet, Ill. **Bot.**
- 1955 **FRAWLEY, J. A.**, Stromsberg, Neb. **Herpetol., Geol., Arch.**
- 1956 **FRAZAR, GEO. B.**, West Medford, Mass. **Min., Geol.** Educational Collections and School Cabinets a specialty. Minerals and rocks furnished by the hundred or thousand for school purposes.\*
- 1957 **FRAZER, PERSIFOR**, A.M., Docteur és-Sciences Naturelles, Officier de l'Instruction Publique, Prof. Chem., Hort. Soc. Pa., Drexel Bldg., Room 1042, Philadelphia, Pa. **Geol., Min., Lithol., Mic., Chem. C.\***
- 1958 **FRAZIER, B. W.**, Prof. of Min., South Bethlehem, Pa. **Min., Crystall.\***
- 1959 **FREAR, WM.**, Ph.D., Prof. of Agric. Chem., Vice Dir. and Chem., Agric. Exper. Sta.; Chem. to Pa. State Dept. of Agric.; State Coll., Centre Co., Pa. **Chem., Bibliog. C.\***
- 1960 **FRECKELTON, JOHN W.**, 169 Monroe St., Brooklyn, N. Y. **Geol., Min. C. Ex.\***
- 1961 **FREED, H. E.**, Neffsville, Pa. **Gen. Ent.**
- 1962 **FREEDLEY, WILLIAM G., JR.**, 1909 Spruce St., Philadelphia, Pa. **Lepid. C. Ex.**
- 1963 **FREEMAN, EDWARD M.**, M.S., Instr. Bot., Univ. Minn., St. Paul, Minn. **Bot.**
- 1964 **FREEMAN, LESTER E.**, 1 Weston Ave., Sandy Hill, N. Y. **Scientific formulas, recipes, secrets, etc. C. Ex** Write first, giving full information. Sells formulas, which are thoroughly reliable.\*
- 1965 **FRENCH, PROF. G. H.**, Carbondale, Ill. **Bot., General Fungi, Micros., Intestinal Parasite, Ent: Lepid.\***
- 1966 **FRENCH, N. S.**, Ph.D., High Sch., Roxbury, Mass. **Chem., Zool.\***
- 1967 **FRENCH, S. H.**, M.D., 40 Church St., Amsterdam, N. Y. **Mic., Lepid. C. Ex. desired.\***

- 1968 FRENCH, THOMAS, JR., A.M., Ph.D., Prof. Physics, Univ of Cincinnati, O.\*
- 1969 FRENCH, ERNST, Box 19, Stonington, Conn. Lepid. C. Ex.
- 1970 FRETZ, JOHN E., A.M., M.D., 112 No. 3rd St., Easton, Pa. Zool., Anth.\*
- 1971 FRICK, JNO. H., A.M., Prof. Nat. Sci., Central Wesleyan Coll., Warrenton, Mo. Geol. C. Ex.\*
- 1972 FRIDAY, FREDERICK W., 17 Grace St., Pittsburg, Pa. Lepid. C. Ex. No. Amer. Lepid. for sale and ex. Desires correspondence with beginners.\*
- 1973 FRIERSON, LORRAINE S., Frierson's Mill, La. Con. C. Ex.
- 1974 FRIES, J. A., Asst. Chem., Agric. Exper. Sta., State Coll., Centre Co., Pa. Org. and Inorg. Chem.\*
- 1975 FRISBIE, DR. J. F., Newton, Mass. Geol., Arch.\*
- 1976 FRISBY, PROF. EDGAR, 1607 31st St., N. W., Washington, D. C. Ast.\*
- 1977 FROSSARD, ED., 108 East 14th St., New York, N. Y. Coins, Medals, Revolutionary Articles.\*
- 1978 FROST, EDWIN B., Hanover, N. H. Orn.
- 1979 FROST, ELLIS MILLS, Winthrop St., near Craig, Pittsburgh, Pa. Coleopt. C. Ex.\*
- 1980 FROST, HAROLD L., Arlington, Mass. Econ. Ent. C.
- 1981 FROST, MRS. W. D., Unadilla Forks, N. Y., via Utica Ferns. C. Ex.
- 1982 FROST, WILLIAM D., Asst. Prof. Bacteriol., Univ. of Wisconsin, Madison, Wis. Bacteriol.\*
- 1983 FUCHS, CHAS., 212 Kearny St., San Francisco, Calif. Coleopt. C. Ex.
- 1984 FULCOMER, DANIEL, A.M., Prof. Psychol., etc., State Normal Sch., Milwaukee, Wis. Sociology, Anth., Arch., Eth.
- 1985 FULDA, O., Stapleton, N. Y. Lepid. Buy, sell and ex. Lepid. from all countries.\*
- 1986 FULLER, A. N., Lawrence, Kan. Min. C. Ex.
- 1987 FULLER, MRS. C. E., Needham, Mass. Bot., Ent., Orn.\*
- 1988 FULLER, CHAS. G., M.D., F.R.M.S., 500 The Reliance Bldg., Chicago, Ill. Bacteriol., Histol., Mic. C. Ex.\*
- 1989 FULLER, PROF. CHARLES H., Bloomfield, Essex Co., N. J. Phæn. Bot., Crypt. C. Ex.\*
- 1990 FULLER, FRED D., Boston & Montana C.C. & S. M. Co., Great Falls, Mont. Inorg. Chem., Metall., Mining.\*
- 1991 FULLER, FREDERICK D., B.S., Asst. Chem. N. Y. Agric. Exper. Sta., Geneva, N. Y., 84 Lyceum St., Geneva, N. Y. Chem.\*
- 1992 FULLER, F. WESLEY, West Quincy, Mass. Geol., Min., Photog., Tax. C. Ex. Granite spec. for ex.\*



- 1993 FULLER, GEO. A., M.D., Greenwich, Mass. Land Moll. C. Ex.\*
- 1994 FULLER, G. W., Cincinnati Water Works, Cincinnati, O. Bacteriol., Chem., Hygiene.\*
- 1995 FULLER, HENRY F., M.A., F.S.Sc., 1066 Winthrop Ave., Edgewater, Chicago, Ill. Chem., Phys., Mic., Elect., Photog., Meteo., Ast., Philol.\*
- 1996 FULLER, JOS. B., 449 Central Ave., Rochester, N. Y. Phæn. Hort.\*
- 1997 FULLER, T. O., Needham, Norfolk Co., Mass. Gen. Bot., Orn., Ool.\*
- 1998 FULLER, WILBUR NEWTON, Univ. of Mich., Ann Arbor, Mich. Zool.
- 1999 FULTON, JOHN, M.E., 136 Park Pl., Johnstown, Pa. Geol., Min., Metall., Phys. C.
- 2000 FULTZ, F. M., Burlington, Ia. Palæo., Invert., Orn., Glacial Geol. C. Ex.\*
- 2001 FUNK, H. H., Springtown, Pa. Arch., Con. C. Ex.\*
- 2002 FYFE, CLAUDE, 450 Jessie St., San Francisco, Calif. Orn.
- 2003 FYLES, REV. THOS. W., 54 Wolfe St., Levis, P. Q., Can. Econ. Ent. C. Ex.
- 2004 GABRIEL, R., Milford Center, O. Lenses and Astronomical Objture C. Ex.
- 2005 GAGE, SIMON HENRY, Prof. Histol. and Emb., Cornell Univ., Ithaca, N. Y. Morphol., and Physiol. of Vert., Emb., Histol.\*
- 2006 GAGE, SUSANNA P., Ph.B., Ithaca, N. Y. Morphol., Emb., Neurol.\*
- 2007 GAGER, C. STUART, Prof. of Biologic Sci. and Phys. Geog., State Normal Coll., Albany, N. Y. Biol. Sci., Phys. Geog.\*
- 2008 GAILLARD, B. P., Dahlonga, Ga. Gen. Ent. C. Ex.
- 2009 GAINES, ANGUS, Vincennes, Ind. Zool., Herpet. C. Ex.?
- 2010 GAINES, ELIZABETH V., Adelphi Coll., Brooklyn, N. Y. Biol. C.
- 2011 GAINES, FOREST, Glendive, Mont. Min., Con., Arch., Zool. C. Ex.\*
- 2012 GAINES, MARSHALL R., Albuquerque, N. M. Geol., Min., Arch., Moll. C. Ex.?
- 2013 GAINES, RICHARD H., Chem., Virginia Dept. of Agric., Richmond, Va. Analyt. Chem.
- 2014 GALEN, JAMES, Bethesda, Lancaster Co., Pa. Bot., Min., Arch., Philately, Numis. C. Ex. Will ex. plants, ferns, seeds, etc., for collection or for the gardens, yards, etc.\*
- 2015 GALLAGHER, WILLIAM C., Ridgeland, Madison Co., Miss. Ent. C.\*

- 2016 GALLAHER, WILLIAM, JR., Santa Barbara, Calif. R. P. No. 1. Orn., Tax. C. eggs. Ex. eggs and bird skins. Has Californian eggs in ex. for eastern.\*
- 2017 GALLOWAY, BEVERLY THOMAS, Chief, Bureau Plant Industry, U. S. Dept. of Agric., Washington, D. C. Bot.\*
- 2018 GALLOWAY, DR. D. H., 200 Oakwood Blv., Chicago, Ill. Histol., Mic.
- 2019 GALLOWAY, PROF. THOMAS W., Mt. Valley Coll., Marshall, Mo. Zool.
- 2020 GANE, HENRY S., U. S. Geol. Surv., Washington, D. C. Palæo., Geol. C. Ex.?
- 2021 GANIER, ALBERT F., Bournar Ave., Vicksburg, Miss. Orn., Ool. C. Ex.
- 2022 GANNAWAY, CHAS. B., M.D., 520 Garrison Ave., Fort Smith, Ark. Min., Refraction, Chem., Metall., Mic.
- 2023 GANONG, WM. FRANCIS, Prof. Bot., Smith Coll., 11 Massachusetts St., Northampton, Mass. Plant Physiol. and Ecol.\*
- 2024 GANZ, ALBERO FREDERICK, Prof. of Elect. Eng., Stevens Inst. of Tech., Hoboken, N. J.\*
- 2025 GARDNER, A. H., Fort Hamilton, N. Y. Mic., Con., Shells of the U. S. A. C. Ex.
- 2026 GARDNER, ANNIE H., 5 Summer St., Dorchester, Mass. Bot., Ferns, Min., Lithol., Anth. C. Would like to ex. min. and rocks.\*
- 2027 GARDNER, REV. CORLISS B., D.D., Ripley, Chautauqua Co., N. Y. Social Economics and Statistics.\*
- 2028 GARDNER, F. D., P. R., Agric. Exper. Sta., San Juan, Porto Rico. Soil Expert, Agronomist, Soils and Agric. Crops.\*
- 2029 GARDNER, N. L., Univ. of Calif., 2241 Telegraph Ave., Berkeley, Calif. Bot.
- 2030 GARMAN, H., Ent. and Bot., Agric. Exper. Sta. of State Coll., Prof. Ent. State Coll. of Ky., Ky. State Ent., Lexington, Ky. Biol., Emb., Anat., Ent. C.\*
- 2031 GARMAN, SAMUEL, A.M., Asst. in Herpet. and Ichth., Harvard Coll., Cambridge, Mass. Herpet., Ichth.
- 2032 GARNIER, R. L., 8 Stockton St., Los Angeles, Calif. Orn.
- 2033 GARRETT, A. O., 708 Holbrook St., Ft. Scott, Kan. Bot., Uredineæ. C. Ex.
- 2034 GARRETT, C. H., 221 East Main St., Kalamazoo, Mich. Postage Stamp Collector. C. Ex.\*
- 2035 GARRETT, HARRY, Tax., and Lapidist, Mineralogist, 36 East Miner St., West Chester, Chester Co., Pa. Min. C. Ex. Wanted—Serpentine from all parts of the world.\*
- 2036 GARVER H. B., Middletown, Pa. Bryol.\*
- 2037 GASCOYNE, DR. WM. J., Analyt. and Consulting Chem., 23 South St., Baltimore, Md. Geol., Min., Chem., Metall., Mic., Photog. C.\*

- 2038 GATSCHET, ALBERT S., Bureau of Amer. Eth., Washington, D. C. **Anth., Indian Linguist, Arch., Eth.\***
- 2039 GAUL, CHARLES F., 524 Quincy St., Brooklyn, N. Y. **Min., Cacti. C. Ex.?**
- 2040 GAULT, B. T., Glen Ellyn, DuPage Co., Ill. **Orn., Ool., Tax., Forestry.\***
- 2041 GAVIT, W. E., 14-20 Whitehall St., New York, N. Y. **Mic., Ichth., Ent. C.\***
- 2042 GAYER, DR. M. F., Instr. in Biol., Univ. of Cincinnati, Cincinnati, O. **Biol.\***
- 2043 GAYLORD, MRS. ELLEN M., Alameda, Calif. **Con. C. Ex.**
- 2044 GAYLORD, HORACE A., Pasadena, Calif. **Orn.**
- 2045 GAYLORD, WALLACE K., S.B., Prof. of Chem., Throop Polytechnic Inst., 304 Cypress Ave., Pasadena, Calif. **Chem., Photog., Mic.\***
- 2046 GEARY, Miss H. G., Innisfail, Alberta, Can. **Ool., Orn., Bot.**
- 2047 GEARY, WM., Box 91, Innisfail, Alberta, Can. **Ool., Bot., Numis. C. Ex.\***
- 2048 GEDDES, JOHN M., 331 High St., Williamsport, Pa. **Lepid., Neuropt., Coleopt. C. Ex.\***
- 2049 GEDULDIG, ERNEST W., 45 Greene Ave., Norwich, Conn. **Gen. Ent. C.**
- 2050 GEHRET, GEORGE, 618 Mulberry St., Reading, Berks Co., Pa. Desires minerals from all parts of the world. **Min., Ool., Tax., Ent., Lepid. C. Ex.\***
- 2051 GEHRET, MRS. GEORGE, 618 Mulberry St., Reading, Pa. **Con., Bot. C. Ex.**
- 2052 GENTH, PROF. FRED A., JR., 222 Walnut St., Philadelphia, Pa. **Chem., Min. C. Ex.\***
- 2053 GENTHE, KARL WILHELM, Ph.D., Trinity Coll., Hartford, Conn. **Zool., Biol.\***
- 2054 GENTRY, THOMAS G., Sc.D., Residence 1950 N. 19th St., Philadelphia, Pa. **Min., Arch., Horology, Eth. C. Ex.** Will ex. minerals for rare and curious clocks, sun-dials, etc.\*
- 2055 GEORGE, DR. HENRY, M.R.C.S., Quedense Lodge, Innisfail, Alberta, N. W. T., Can. **Forming a Nat. Hist. Mus., Ool., Orn., Numis.\***
- 2056 GEORGE, MAURICE C., Webster, N. H. **Coleopt. C. Ex.**
- 2057 GEORGE, RUSSELL D., Asst. Prof. Geol., State Univ. of Iowa, Iowa City, Ia. **Min., Petrog., Econ. Geol.\***
- 2058 GEORGESON, CHAS. C., M.Sc., Prof. Agric., Kansas State Agric. Coll., Manhattan, Kan.
- 2059 GERALD, HERBERT P., U. S. Patent Office, Washington, D. C. **Bot., Anth., Orn.\***

- 2060 GERARD, W. R., 7 Clinton Pl., New York, N. Y. **Indian Languages, Ethnol., Bot., Plant Names, American and Indian.**
- 2061 GEREND, ALPHONSE, St. Francis, Wis. **Arch.**
- 2062 GERHARD, BERNHARD, 621 N. Sarah St., St. Louis, Mo. **Coleopt., Lepid.**
- 2063 GERHARD, WM. J., Field Columbian Mus., Chicago, Ill. **Ent. (Hemiptera-Heteroptera.) C. Ex.\***
- 2064 GERNERD, J. M. M., Muncy, Lycoming Co., Pa. **Arch. C.\***
- 2065 GEROLD, JOSEPH, 101 Montrose Ave., Brooklyn, N. Y. **Coleopt.**
- 2066 GEROULD, DR. J. H., Dartmouth Coll., Hanover, N. H. **Zool.\***
- 2067 GERRISH, FREDERIC H., Prof. Anat., Bowdoin Coll., 675 Congress St., Portland, Me. **Anat.\***
- 2068 GERRISH, LEON W., Box 202, Milltown, Me. **Bot., Orn.\***
- 2069 GERRISH, W. P., Harvard Coll. Observ., Cambridge, Mass. **Ast., Elect., Meteo.\***
- 2070 GEYER, WM. E., Ph.D., Prof. Phys. and Applied Elect., Stevens Inst., Hoboken, N. J. **Phys. and App. Elect.\***
- 2071 GIAUQUE, FLORIEN, Attorney, 4th and Walnut Sts., Cincinnati, O. **Amer. Arch.\***
- 2072 GIBB, L., 148 St. James St., Montreal, Can. **Lepid.**
- 2073 GIBBON, HUGH A., Minnedosa, Man., Can. **Lepid. C. Ex.\***
- 2074 GIBBS, EDWIN A., M.D., 1608 13th St., N. W., Washington, D. C. **Mic., Biol. C. Ex.**
- 2075 GIBBS, J. WILLARD, Ph.D., Prof. Math. Phys., Yale Univ., 121 High St., New Haven, Conn.\*
- 2076 GIBBS, MORRIS, M.D., Kalamazoo, Mich. **Zool., Orn., Ool., Herpetol., Mycol.\***
- 2077 GIBBS, WILLIAM, Care Tilden Thurber Co., Providence, R. I. **Arch., Orn., Tax., Elect., Photog. C. Ex.\***
- 2078 GIBBS, WOLCOTT, Rumford Prof. Emeritus, Newport, R. I. **Chem.\***
- 2079 GIBIER, PAUL, M.D., Pasteur Inst., 313 West 23rd St., New York City. **Mic., Histol., Gen. Biol.\***
- 2080 GIBSON, A. M., Asst. State Geol., East Lake, Ala. **Geol., Min.**
- 2081 GIBSON, ARTHUR, Central Expr. Farm, Ottawa, Can. **Ent., esp. Econ. Ent., and preparatory stages of the Lepid. C. Ex. Eggs and larvæ of N. A. species of genus Apanteles wanted for study.\***
- 2082 GIBSON, C. S., Afton, N. Y. **Gen. Ent. C. Ex.**
- 2083 GIBSON, J. STEWART, A.M., Ph.D., Montclair, N. J. **Geol., Chem., Phys., Photog.\***
- 2084 GIBSON, THOMAS WILLIAM, Dir. Bureau Mines, Toronto, Ont., Can. **Min.\***

- 2085 GIFFORD, JOHN D. Cornell Univ., Ithaca, N. Y. **Econ. Ent.**
- 2086 GILBERT, MRS. A., 318 W. 8th St., Plainfield, N. J. **Lepid. C. Ex.**
- 2087 GILBERT, A. J., 576 34th St., Oakland, Calif. **Palæo., Geol., Min., Lithol. Cut and Polished Stones. C. Ex.\***
- 2088 GILBERT, BENJ. D., Clayville, N. Y. **Ex. of ferns desired from Jamaica, Mexico, or So. Amer. \***
- 2089 GILBERT, CHARLES H., Ph.D., Prof. of Zool., Leland Stanford Junior Univ., P. O. Stanford Univ., Calif. **Vert., esp. Ichthyol. Ex. desired.\***
- 2090 GILBERT, E. C., 576 34th St., Oakland, Calif. **Nat. Hist., Stamps, Coins, Specimens in general. C. Ex.\***
- 2091 GILBERT, FRANK H., 576 34th St., Oakland, Calif. **Orn., Ool., Stamps. C. Ex.\***
- 2092 GILBERT, G. K., U. S. Geol. Surv., Washington, D. C. **Geol., Phys. Geog.\***
- 2093 GILBERT, H. R., Rochester, N. Y. **Lepid. C.**
- 2094 GILBERT, JOHN L., M.D., 707 Kansas Ave., Topeka, Kan. **Histol., Bacteriol., Pathol. C. Ex.**
- 2095 GILDERSLEEVE, NATHANIEL, M.D., Laboratory of Hygiene, Univ. of Pa., Philadelphia, Pa. **Bacteriol., Hygiene, Pathol.\***
- 2096 GILHAM, F. M., 417 Market St., San Francisco, Calif. **Indian Relics.**
- 2097 GILHAM, KELSIE M., 1122 8th St., Oakland, Calif. **Arrow Points and Spear Heads. C. of 7000, desires to dispose of. Will correspond with anyone about them.\***
- 2098 GILHULY, STEPHEN B., A.M., Rutherford, N. J. **Bot.\***
- 2099 GILL, AUGUSTUS H., S.B., Ph.D., Asst. Prof. of Technical Analysis, Mass. Inst. Tech., Boston, Mass. **Org., Inorg. and Ind. Chem., Phys., Elect.\***
- 2100 GILL, DR. H. Z., Pittsburg, Kan.
- 2101 GILL, JOHN K., 141 23rd St., Portland, Ore. **Eth., Philol., Aboriginal Am. Dialects, Geol.\***
- 2102 GILL, THEO. N., M.D., Ph.D., Smithsonian Inst., Washington, D. C. **Gen. Zool., Mam., Ichth., Con. C.?**
- 2103 GILLELAND, TANETTA, A.B., Care Kalamazoo Coll., Kalamazoo, Mich. **Biol.**
- 2104 GILLET, EDW. (Southwick Nurseries), Southwick, Mass. **Bot., Cultivation of wild flowers. Hardy N. A. Ferns and Orchids. Collectors' lists desired.\***
- 2105 GILLETTE, CLARENCE P., M.Sc., State Agric. Coll., Fort Collins, Colo. **Ent., Psyllidæ. Esp. desires Cynipidæ. Also wishes to ex. economic species of all orders.\***
- 2106 GILLIN, JAMES R., Ambler, Pa. **Lepid. C. Ex.**

- 2107 GILLIN, THOS. S., C.E., Ambler, Montgomery Co., Pa.  
Orn. C. Ex. Birds and Eggs, also Birds in flesh  
from the North.\*
- 2108 GILMAN, C. W., Palisades, Rockland Co., N. Y. Bryol.\*
- 2109 GILMAN, DANIEL C., Pres. Carnegie Inst., Washington,  
D. C.\*
- 2110 GILMAN, F. L., Belvidere, Ill. Lepid. C. Ex.
- 2111 GILMAN, HENRY A., M.D., Supt. Iowa Hospital for In-  
sane, Mt. Pleasant, Ia. Bot., Geol., Chem., Phys.,  
Anat.
- 2112 GILMAN, WILLIAM C., Newport, Orleans Co., Vt. Geol.,  
Arch., Palæo., Min., Numis. C
- 2113 GILMAN, WINFIELD W., 13 West Main St., Madison, Wis.  
Arch., Orn., Ool., Tax. C. Ex.
- 2114 GILMORE, MRS. A. F., Brooklyn, N. Y. Orn.
- 2115 GILPIN, E., JR., LL.D., Dept. Comm. and Insp. H. M.  
Mines, Halifax, N. S., Can. Field Geol., Mining Geol.\*
- 2116 GILSON, F. H., Wellesley Hills, Mass. Bot., Photog.\*
- 2117 GILSON, J. C., Prin. Normal Sch., Hamilton Hall, Oak-  
land, Alameda Co., Calif. Min. C.\*
- 2118 GILSTRAP, W. H., Sec. and Cur. Ferry Mus., Tacoma,  
Wash. Fossils and Indian Curios. C. Ex. Desires  
correspondence. Mus. has large collections.\*
- 2119 GIRTY, GEO. H., Ph.D., U. S. Geol. Surv., Washington,  
D. C. Geol., Palæo. C.\*
- 2120 GISBORNE, HARTLEY, M. Can. Soc. C. E., M.I.E.E., Cara-  
gana, Ladysmith, Vancouver Island, B. C., Can. Elec-  
trical and Steam Engineering, Bot., Trees of W. Can.\*
- 2121 GISSLER, CARL F., Ph.D., M.D., 264 Cornelia St., Brook-  
lyn, N. Y. Biol.\*
- 2122 GISSLER, EDWIN F., M.D., 32 Cedar St., Brooklyn, N. Y.  
Elect.\*
- 2123 GLASER, LOUIS A., Sewickley, Allegheny Co., Pa. Ent:  
Specialty Lepid., Min., Ool. C.
- 2124 GLASER, OTTO CHARLES, Johns Hopkins Univ., 2135 Bol-  
ton St., Baltimore, Md. Zool., Bot., Phys.
- 2125 GLASGOW, FRANK A., A.B., M.D., Prof. of Clinical Gynæ-  
cology, St. Louis Med. Coll., Med. Dept. of Wash. Univ.,  
Gynæcologist to St. Louis Mullauphy Hospital, 4056  
Washington Ave., St. Louis, Mo. Med. Surgery,  
Gynecol.\*
- 2126 GLENN, LEONIDAS CHALMERS, Ph.D., Prof. of Geol. in  
Vanderbilt Univ., Nashville, Tenn. Geol., Min.,  
Palæo., Petrography. Desires to ex. fossils.\*
- 2127 GLOSS, MARY E., M.S., 1919 Sherman Ave., Evanston,  
Ill. Bot. C.\*
- 2128 GODBE, SAMUEL T., M.E., 1010 S. 9th East St., Salt Lake,  
Utah. Geol., Min., Crystall., Lithol., Chem., Metall.?
- 2129 GODBOUT, A. A., 5 Arago St., St. Rochs, Que., Can. Orn.,  
Ool. C. Ex.

- 2130 GODDARD, F. R., Decorah, Ia. **Lepid. C. Ex.**
- 2131 GODDARD, MISS MINA K., Lexington, Mass. **Ferns.**
- 2132 GODFREY, CHAS. C., M.D., 340 State St., Bridgeport, Fairfield Co., Conn.\*
- 2133 GODING, FREDERIC W., M.D., Ph.D., Rutland, Ill. **Econ. Ent., Membracidae, Cercopidae. C. Ex.**
- 2134 GOESSEL, CHAS., Sheboygan, Wis. **Bot.**
- 2135 GOESSMANN, C. A., Ph.D., LL.D., Prof. Chem. and Chem. to the Hatch Expr. Sta., Mass. Agric. Coll., Amherst, Mass. Chem. to the State Board of Agric., Analyst to the State Board of Health.\*
- 2136 GOETTING, MRS. A. E., Fargo, Clinch Co., Ga. **Ferns.**
- 2137 GOETZ, REV. GEO., Canton, O. **Mic., Anth., Eth. C.**
- 2138 GOLD, T. S., West Cornwall, Conn. **Bot., Hort., Min. C.\***
- 2139 GOLDEN, KATHERINE ELIZA, M.S., Purdue Univ., La Fayette, Ind. **Biol.**
- 2140 GOLDSCHMIDT, S. A., A.M., E.M., Ph.D., Columbia Chemical Works, 43-51 Sedgewick St., Brooklyn, N. Y. **Chem.\***
- 2141 GOLDSMITH, P. H., 2125 Ontario St., Philadelphia, Pa. **Coleopt., Lepid.**
- 2142 GOLDSON, EDW. S., 741 Russell St., Saginaw, Mich. **Arch., Eth., Ent. C. Ex.**
- 2143 GOLTERMANN, CHAS. E., 7512 Virginia Ave., St. Louis, Mo. **Bot., Diatoms, Mic. C. Ex.\***
- 2144 GOOD, ALBERT I., 161 E. Bowman St., Wooster, O. **Lepid. C. Ex. Will ex. esp. for diurnals of N. A.**
- 2145 GOODALE, ALFRED S., South Amherst, Mass. **Neuropt., Odonata. C. Ex.**
- 2146 GOODALE, CHARLES W., B.S., Mass. Inst. Tech., Class '75, Great Falls, Mont. **Min., Chem., Metall.\***
- 2147 GOODALE, PROF. GEORGE L., Cambridge, Mass. **Bot.?**
- 2148 GOODALE, H. D., Suffield, Conn. **Ent., Orn. C.**
- 2149 GOODELL, L. W., Pansy Park, Dwight, Mass. **Bot., Hort., Floriculture, Ent: Lepid., Photog. C.\***
- 2150 GOODELL, O. F., 302 Washington Ave., St. Louis, Mo. **Orn., Ool. C. Ex.\***
- 2151 GOODENOUGH, H. B., New Britain, Conn. **Min. C. Ex.\***
- 2152 GOODHUE, CHAS. F., Webster, N. H. **Orn., Lepid., Sphingidae, Catocalae. C. Ex.?**
- 2153 GOODHUE, FRED E., Wilmot, Merrimack Co., N. H. **Geol., Min., Crystall. C. Ex.?**
- 2154 GOODING, ARTHUR C., Rochester, Minn. **Mic. C. Ex.**
- 2155 GOODKNIGHT, J. L., D.D., Pres. W. Va. Univ., Morgantown, W. Va. **Meteorol., Bibliog., Arch., Ethnog., Philol.**

- 2156 GOODRICH, CHARLOTTE, 155 Washington Ave., Albany, N. Y. Gen. Ent. C. Ex.
- 2157 GOODRICH, H. B., U. S. Geol. Surv., Washington, D. C. Geol.
- 2158 GOODRICH, JOHN K., Waterbury, Conn. Bot: Phæn. Plants.
- 2159 GOODRICH, MRS. L. LEONORA, 505 Willow St., Syracuse, N. Y. Phæn. and Crypt. Plants. C. Ex.
- 2160 GOODRICH, WILBUR F., C.E., 10 Gibbens St., Somerville, Mass. Con., Min., Gems, Fossils. C. Ex. Desires Helices, F. W. Shells, Gems and Crystals.\*
- 2161 GOODWILLIE, J. M., M.A., Metcalfe, Ont., Can. Arch., Geol., Palæo. C. Ex.\*
- 2162 GOODWIN, A. C., A.M., Ph.D., Pres. Owensboro Female Coll., Owensboro, Ky. Geol., Palæo., Bot. C.
- 2163 GOODWIN, F. M., Hartland, Vt. Orn., Ool., Eggs of N. E. Birds. C. Ex. Have shells to ex. for eggs.
- 2164 GOODWIN, J. G., Assoc. Prof. Nat. Sci., Box 516, Indianola, Ia. Chem.\*
- 2165 GOODWIN, W. L., D.Sc., F.R.S.C., Sch. of Mining, Kingston, Ont., Can. Chem.\*
- 2166 GORDON, C. H., Ph.D., Beloit, Wis. Invert. Palæo., Geol., Min., Petrog.
- 2167 GORDON, GEORGE B., Asst. in Central Amer. Arch., Peabody Mus. of Amer. Arch. and Eth., Harvard Univ., Cambridge, Mass. Arch.\*
- 2168 GORE, J. W., Prof. Phys., Univ. of N. C., Chapel Hill, N. C. Phys., Elect.\*
- 2169 GORHAM, FREDERIC P., 383 Hope St., Providence, R. I. Bact., Ent., Palæo. C.\*
- 2170 GORTON, L. G., Agricultural College, Mich. Mic., Phys., Physiol. C. Ex.\*
- 2171 GOSS, ARTHUR, M.S., A.C., Mesilla Park, N. M. Chem.
- 2172 GOSSARD, PROF. H. A., Fla. State Expr. Sta., Lake City, Fla.\*
- 2173 GOTTSCHALK, CHARLES F. A., 634 No. Salina St., Syracuse, N. Y. Bot., Palæo., Gen. Zool. C. Ex. Mic. Spec. and Slides.\*
- 2174 GOULD, CHARLES NEWTON, Prof. of Geol., Univ. of Oklahoma, Norman, Okla. Geol., Palæo., Hydrography.\*
- 2175 GOULD, FRANK A., Stoughton, Mass. Tax.
- 2176 GOULD, GEORGE M., M.D., 1631 Locust St., Philadelphia, Pa. Psychol., Gen. Biol., Anth.\*
- 2177 GOULD, HENRY, London West, Ont., Can. Orn., Ool. C.\*
- 2178 GOULD, H. P., College Park, Md. Econ. Ent. College Coll.
- 2179 GOULD, S. C., Manchester, N. H. Gen. Sci. Ex.\*



- 2180 GOULD, VERNON, M.D., Rochester, Fulton Co., Ind. **Palæo., Geol., Gen. Biol.** C. Ex.
- 2181 GOW, ALEX., Windsor, Ont., Can. **Orn., Tax.** C. Ex.\*
- 2182 GOWIN, O. G., M.D., St. James, Mo. **Prehist. and Indian Relics, Firearms.** C. (Arrows). Ex. (for same).\*
- 2183 GRABAU, AMADEUS W., S.M., S.D., Columbia Univ., Morningside Heights, New York, N. Y. **Palæo.**
- 2184 GRADY, JOHN H., Natick, Mass. **Orn., Min., Con., Coins, Indian Relics, Curiosities.** C.?
- 2185 GRAEF, EDW. L., Cur. of Ent., Brooklyn Inst. Arts and Sci., 58 Court St., Brooklyn, N. Y. **Lepid.\***
- 2186 GRAEF, JOSEPH E., 1420 Boston Road, New York, N. Y. **Lepid.**
- 2187 GRAENICHER, DR. SIGMUND, Milwaukee, Wis. **Biol., Ent. Hymenopt.\***
- 2188 GRAF, J. L., 2408 Webster Ave., Pittsburgh, Pa. **Lepid.** C.
- 2189 GRAF, L., Van Buren, Ark. **Geol., Min., Palæo., Anth.** C. Ex.?
- 2190 GRAHAM, HARRY L., 412 Stafford Rd., Germantown, Philadelphia, Pa. **Orn., Ool.?**
- 2191 GRAHAM, OLIVER H. P., Ph.D., Sharpsburg, Pa. **Arch., Eth.** C. Ex.\*
- 2192 GRAHAM, R. O., Dr., Ph.D., J.H.V., Prof. Illinois Wesleyan Univ., Bloomington, Ill. **Chem.\***
- 2193 GRAHAM, WALTER, Vice Pres. The Graham Iron Co., Graham, Va. **Iron Ores, Fuels, Blast Furnaces.\***
- 2194 GRAM, PROF., Nazareth, Pa. **Phys.\***
- 2195 GRANGER, WALTER, Amer. Mus. Nat. Hist., Central Park, New York, N. Y. **Bot., Mam., Orn., Palæo.\***
- 2196 GRANNIS, HIAL S., Plantsville, Conn. **Lepid., Coleopt., Photog.** C. Ex. N. A. Coleopt.
- 2197 GRANNISS, IRWIN, M.D., Asst. Dem. of Anat., Yale Univ., 64 Edgewood Ave., New Haven, Conn.
- 2198 GRANT, CHARLES E., Orillia, Ont., Can. **Coleopt., Lepid.** C. Ex.
- 2199 GRANT, GEORGE B., B.S., Pasadena, Calif. **Bot.** C. Ex. Desire to ex. Calif. Flora for general N. A. Flora.\*
- 2200 GRANT, HENRY, 2172 St. Catherine St., Montreal, Can., Assoc. Astron. Meteor. Assoc. **Ast., Optics.\***
- 2201 GRANT, H. L., Analyt. and Sanitary Chem., 303 Chambers Ave., Peoria, Ill.
- 2202 GRANT, J. G., Akron, O. **Arch., Eth.\***
- 2203 GRANT, JOHN B., Flushing, N. Y. **Orn.\***
- 2204 GRANT, REV. ROLAND D., A.M., D.D., Portland, Ore. **Min., Crystall., Palæo., Lithol., Arch.** C.?
- 2205 GRANT, R. Q., U. S. Weather Bureau, Lexington, Ky **Meteo.\***

- 2206 GRANT, PROF. SAMUEL S., 2172 St. Catherine St., Montreal, Can. Bot., Mosses, Fungi., Algæ, Diatoms, Min., Metall., Mic., Photog., Meteo., Ast., Arch., Myol., Opthal. C.\*
- 2207 GRANT, ULYSSES SHERMAN, Ph.D., Prof. Geol., Cur. Mus., Northwestern Univ., Evanston, Ill Geol., Petrog. C. Ex.\*
- 2208 GRANT, WILLIS H., A.M., Academic High Sch., Pittsburgh, Pa. Chem., Geol.\*
- 2209 GRASSICK, J., M.D., Buxton, N. D. Arch., Eth., Prehistoric remains. C. Ex.\*
- 2210 GRAUPNER, MISS AMELIA L., 215 Walnut St., Manchester, N. H. Hymenopt.
- 2211 GRAUPNER, MISS HULDA C., 215 Walnut St., Manchester, N. H. Hymenopt.
- 2212 GRAVES, CASWELL, Ph.D., Asst. in Zool., Johns Hopkins Univ., 1911 Oak Hill Ave., Baltimore, Md. Zool.\*
- 2213 GRAVES, ARTHUR HARMOUNT, B.A., Lab. Asst. Bot., Yale Univ., N. S. H., New Haven, Conn. Emb., Bot.\*
- 2214 GRAVES, C. B., 22 Franklin St., New London, Conn. Bot., Orn. C.\*
- 2215 GRAVES, F. P., Doe Run, St. Francois Co., Mo., Supt. D. R. Lead Co. Min. C.
- 2216 GRAVES, GEORGE S., Newport, N. Y.\*
- 2217 GRAVES, MISS HENRIETTA L., 107 Russell St., Waltham, Mass.\*
- 2218 GRAVES, JAS. A., Susquehanna, Pa. Bot., Phæn. Plants, Ferns, Ast. C. Ex. or sell living or dried specimens.\*
- 2219 GRAVES, WALTER W., Dealer, Champlain, N. Y.
- 2220 GRAVES, W. J., C.E., Adrian, Mich. Forestry, Lithol., Phys., Photog., Chem., Min., Met.
- 2221 GRAY, ARTHUR F., C.E., Watertown, Mass. Moll. C. Desires exotic Land Shells of West Indies, Mexico, Central and So. Amer.; also Strophia. Ex. offered in Am. L. and F. W. Shells.\*
- 2222 GRAY, EDW., M.D., F.R.M.S., 530 Sutter St., San Francisco, Calif. Mic., Ent. C.?
- 2223 GRAY, GEO. M., Woods Holl., Mass. Gen. Ent. C. Ex.\*
- 2224 GRAY, MISS HARRIET, Wellesley Hills, Mass.
- 2225 GRAY, LAWRENCE T., Mining Expert, 715 N. Cascade Ave., Colorado Springs, Colo. Ex. mineral-bearing and useful ores.\*
- 2226 GRAY, MRS. MARY T., Box 373, Kansas City, Kan. Con., Geol. C. Ex.\*
- 2227 GRAY, THOMAS, Ph.D., F.R.S.E., Dir. Dept. of Mechanical and Electric Eng., Rose Polytechnic Inst., Terre Haute, Ind. Phys.\*
- 2228 GREANY, WM. F., 890 Guerrero St., San Francisco, Calif. Orn., Ool.\*

- 2229 GREATA, LOUIS A., 129 So. Ave. 58, Los Angeles, Calif. **Southern Calif. Plants.\***
- 2230 GREELEY, ARTHUR WHITE, Washington Univ., St. Louis, Mo. **Exper. Biol.\***
- 2231 GREELEY, GEN. A. W., U. S. Army, Signal Office, Washington, D. C. **Meteo., Geog. Dist.**
- 2232 GREEN, ALFRED J., Taxidermist, Leicester, Mass.
- 2233 GREEN, ANDREW H., 91 Park Ave., New York City. **Geol., Con., Zool., Orn. C.\***
- 2234 GREEN, ARNOLD, 75 Westminster St., Providence, R. I. **Bot.**
- 2235 GREEN, BERNARD R., Lib. of Cong., 1738 N. St., Washington, D. C.
- 2236 GREEN, E. C., Urbana, Ill. **Econ. Ent. C.**
- 2237 GREEN, EDGAR M., A.M., M.D., 222 Spring Garden St., Easton, Pa. **Bot., Mic., Gen. Biol., Histol.\***
- 2238 GREEN, E. K., B.S., Univ. of Minn., Minneapolis, Minn. **Histol., Emb.\***
- 2239 GREEN, FRANK H., M.D., Homer, N. Y. **Bot., Ferns, Ent., Mic., Photog. C. Ex.\***
- 2240 GREEN, FRANK T., Ph.G., Prof. Chem., Calif. Coll. Pharm., 500 Derisadero St., cor. Fell St., San Francisco, Calif. **Bot., Geol., Min., Chem., Metall., Mic. C.\***
- 2241 GREEN, FRED A., Copenhagen, N. Y. **Min., Crystall., Metall., Bibliog. C. Ex.\***
- 2242 GREEN, FREDERICK V., Nyack, N. Y., or 111 Chambers St., New York, N. Y. **Coleopt. C.**
- 2243 GREEN, HENRY A., Chester, S. C. **Min., Crypt. Bot., Ferns and their allies, Hepaticas, Am. and foreign Mosses, Lichens and Algæ. C. Ex.\***
- 2244 GREEN, DR. JESSE C., West Chester, Pa. **Meteo., Mic. C. Ex.\***
- 2245 GREEN, MILBREY, M.D., 567 Columbus Ave., Boston, Mass. **Phys., Mic., Meteo., Gen. Biol., Anth.\***
- 2246 GREEN, N. Y., Battle Creek, Mich. **Orn., Tax. C. Ex.\***
- 2247 GREEN, RUFUS L., Prof. Math., Stanford Univ., Calif. **Phys., Meteo., Ast., Ichth.\***
- 2248 GREEN, SAMUEL A., M.D., Boston, Mass. **Arch.**
- 2249 GREENALCH, WALLACE, Schuylerville, N. Y. **Bryol.**
- 2250 GREENE, CHARLES T., 2026 Woodstock St., Philadelphia, Pa. **Diptera. C. Ex.**
- 2251 GREENE, CHARLES W., Ph.D., Stanford Univ., Calif. **Physiol., Vert. Anat.\***
- 2252 GREENE, DUDLEY I., 11 Mill St., Binghamton, N. Y. **Psychol., Mic., Anat. C. Ex.?**
- 2253 GREENE, DR. EDW. L., Brookland, D. C. **Bot. C.\***
- 2254 GREENE, MRS. FRED R., 91 Market St., Amsterdam, N. Y. **Lepid. C. Ex.\***

- 2255 GREENE, GEORGE, 2026 Woodstock St., Philadelphia, Pa. Coleopt. C. Ex.
- 2256 GREENE, GEORGE K., Dealer in Fossils from Falls of the Ohio and Author of Contributions to Indiana Palæontology, 127 W. Market St., New Albany, Floyd Co., Ind.\*
- 2257 GREENE, ROY FARRELL, Pres. Amer. Soc. of Curio Collectors, Arkansas City, Kan. Flint Arrow Points, Shells and Marine Curios. C. 8000 Spec. Ex. Arch. spec. for same.\*
- 2258 GREENLEAF, R. P., M.D., 803 Market St., Wilmington, Del. Hort., Agric., Chem.
- 2259 GREENLEAF, R. W., A.M., M.D., 561 Boylston St., Boston, Mass. Bot.
- 2260 GREENMAN, DR. JESSE MORE, Gray Herbarium of Harvard Univ., Cambridge, Mass. Phæn. Bot.\*
- 2261 GREER, WILLIAM E., North Hatley P. O., Stanstead Co., Prov. Que., Can. Tax. and Coll. Birds, Animals, Insects, Birds' Eggs, etc. C. Ex.\*
- 2262 GREEVER, C. O., 1345 East 9th St., Des Moines, Ia. Bryol.\*
- 2263 GREGORY, HERBERT E., Prof. of Physiography, Yale Station, New Haven, Conn. Physiog., Geol.\*
- 2264 GREGORY, MRS. H. T., Southern Pines, N. C. Bryol.\*
- 2265 GREGORY, JAMES C., Nyack-on-Hudson, N. Y. Geol., Min., Mic. C.\*
- 2266 GREGORY, J. J. H., Marblehead, Mass. Min., Con., Indian Antiquities. C.\*
- 2267 GREGORY, JOHN G., 717 Jefferson St., Milwaukee, Wis. Arch.
- 2268 GREGSON, PERCY BARRON, Pres. N. W. Can. Ent. Soc., The Cottage, Waghorn, Alberta, N. W. T., Can. Lepid. Bot., Ent. C. Ex. especially insects and plants having economic value.\*
- 2269 GRENZIG, J. A., JR., 25 Starr St., Brooklyn, N. Y. Min. C. Ex. Fair ex. in minerals desired.\*
- 2270 GRESLEY, WM. S., M.E., F.G.S.S., L. and A., Erie, Pa. Geol. as applied to Mining and Engineering. C. Ex. coal-measure fossils, etc.\*
- 2271 GREY, ROBERT M., North Easton, Mass. Lepid. C. Ex.
- 2272 GREY, WILLIAM, Kenwood St., Albany, N. Y. Bot., Ent.?
- 2273 GRIFFIN, D. B., Essex Junction, Vt. Coleopt., Econ. Ent. C. Ex.
- 2274 GRIFFIN, LA ROY F., New London, N. H. Geol., Chem., Metall., Phys., Elect.
- 2275 GRIFFIN, MARTIN L., M.A., A. & C. Chem., Mechanicville, Saratoga Co., N. Y. Chem. of Paper, raw mate-

- rials for same and products. Ex. Will prepare samples for ex. from actual commercial process.\*
- 2276 GRIFFING, MOSES B., Shelter Island, N. Y. Orn., Ool., Local Indian Relics. C. Ex.\*
- 2277 GRIFFING, W. J., Manhattan, Kan. Eth. C.\*
- 2278 GRIFFIS, H. L., A.M., New Paltz, Ulster Co., N. Y. Bot., Chem., Phys.\*
- 2279 GRIFFITH, B. W., 1241 Colton St., Los Angeles, Calif. Ent., Mic., Coccidæ a specialty, Bot., Zool. C. Ex. in 'Micro. Mounts and Photo-micrographs.\*
- 2280 GRIFFITH, GEORGE W., P. O. Box 342, Wilmington, Del. Moll., Con. Ex.\*
- 2281 GRIFFITH, H. G., M.D., 173 Green Lane, Manayunk, Philadelphia, Pa. Miocene Palæo., Ent. C. Ex.?
- 2282 GRIFFITHS, DR. DAVID, Washington, D. C.
- 2283 GRIGGS, MISS ELIZABETH M., Westbrook, Me. Orn.
- 2284 GRIGGS, R. F., U. S. Dept. Agric., Washington, D. C.\*
- 2285 GRIGRUTSCH, O., Milwaukee, Wis. Ent.
- 2286 GRIMSLEY, G. P., Ph.D., Prof. Geol., Washburn Coll. and Sec. Kan. Acad. of Sci., Topeka, Kan. Min., Geol. C. Ex.\*
- 2287 GRINNELL, FORDYCE, JR., 572 N. Marengo Ave., Pasadena, Calif. Lepid., esp. larvæ, Desert Insects. C. Ex. Calif. Insects esp. desired, as well as desert forms from other localities.\*
- 2288 GRINNELL, GEORGE BIRD, Ph.D., Audubon Park, 15th St., and Broadway, New York, N. Y. Anth.\*
- 2289 GRINNELL, GEO. H., Holbrook, Mass. Bot., Ferns, Zool., Arch., Anth. C. Ex.
- 2290 GRINNELL, JOSEPH, Pasadena, Calif. Orn.
- 2291 GRISTE, P. O., E. Troy, Wis. Arch.
- 2292 GRISWOLD, CLIFFORD S., M.S., Groton Sch., Groton, Mass. Phys., Physiog., Geol.\*
- 2293 GRISWOLD, LEON S., A.B., Vernon, N. Y. Mining.\*
- 2294 GROAT, BENJAMIN F., Univ. Minn., Minneapolis, Minn. Mechanics.\*
- 2295 GROESBECK, CHAS. E., Pasadena, Calif. Orn.
- 2296 GROESSEL, CHARLES E., Akron, Summit Co., O. Ent., Geol. C. Ex.\*
- 2297 GROFF, GEO. E., Prof. Nat. Hist., Lewisburg, Pa. Nat. Hist., Sanitary Sci.\*
- 2298 GROH, D. F., Bismarck, Lebanon Co., Pa. Lepid. C.
- 2299 GROSS, C. A., Landisville, Atlantic Co., N. J. Bot. C. of pine barren plants. Herbarium specimens for sale.\*
- 2300 GROTH, CHRISTIAN F., 141 East 40th St., New York, N. Y. Ent.\*
- 2301 GROUT, ABEL J., Ph.D., 360 Lenox Road, Brooklyn, N. Y. Mosses. C. Ex. Issues named sets of mosses for sale or ex.\*

- 2302 GROUT, STEPHEN, East Dorset, Vt. Bot. C. Ex.\*
- 2303 GROVER, ALISON S., South Milwaukee, Wis. Arch.
- 2304 GROVER, FREDERICK ORVILLE, Prof. Bot., Oberlin Coll., Oberlin, O. Taxonomy, Ecology. C. Ex. Phanerogams and Cryptogams.\*
- 2305 GRUBER, CALVIN L., M.E., Prof. State Normal Sch. Kutztown, Pa. Phæn. Bot., Ferns, Trees and Shrubs, Woods, Ent. C. Ex. Desires ex. of woods. C. of woods and insects.\*
- 2306 GRUBER, FERDINAND, Cur. of the Dept. of Nat. Hist. Memorial Mus., Golden Gate Park, San Francisco, Calif. Gen. Zool., Ool. C. of small Animal and Bird Skins. Ex. for the Memorial Mus.\*
- 2307 GRUHLKE, A. C., Waterloo, De Kalk, Ind. Arch., Coins.
- 2308 GRUNDEL, J. G., Alma, Santa Clara Co., Calif. Lepid. C. Ex.\*
- 2309 GRUPE, ALBERT E. H., 286 Parliament St., Toronto, Can. Lepid. C. Ex.
- 2310 GUDGER, EUGENE WILLIS, Johns Hopkins Univ., 1124 McCulloh St., Waynesville, N. C. Zool., Bot., Geol.\*
- 2311 GUENTHER, F. W., Brockport, N. Y. Butterflies.\*
- 2313 GUEVET, EDMOND N., Field Columbian Mus., Chicago, Ill. Osteol.\*
- 2314 GUIGNARD, B. A., Exper. Farm, Ottawa, Can. Bot., Hymenopt.\*
- 2315 GUILD, FRANK NELSON, B.S., Prof. of Min. and Chem., Univ. of Arizona, Tucson, Ariz.
- 2316 GUILD, WM. H., & Co., 120 Tremont St., Boston, Mass. Bryol.
- 2317 GUILFORD, S. H., 1728 Chestnut St., Philadelphia, Pa. Vert. Palæo., Geol., Min. C. Ex.\*
- 2318 GULICK, REV. JOHN T., Ph.D., Oberlin, O. Ex. Land Shells of Hawaiian Islands and of Japan.\*
- 2319 GURLEY, DR. R. R., 500 W. 157th St., New York, N. Y.\*
- 2321 GUTHE, KARL E., Ph.D., Asst. Prof. Phys., Univ. Mich., Ann Arbor, Mich. Phys.\*
- 2322 GUTHRIE, JOSEPH E., B.S., Univ. Minn., Minneapolis, Minn. Animal Biol.\*
- 2323 GUYER, MICHAEL F., Univ. of Cin., Cincinnati, O. Cytology, Hybridization.\*
- 2324 GWYN, CHARLES L., A.B., M.D., 2020 Market St., Galveston, Tex. Moll., Spec. Marine Products, Coast of Texas. C. Ex.?
- 2325 HAAG, D. E., M.D., F.R.M.S., Toledo Medical Coll., 1121 Washington St., Toledo, Ohio. Mic., Anat., Osteol., Histol. C. Ex.\*
- 2326 HAAG, HARRY P., Physician and Surgeon, Liberty Centre, Henry Co., O. Mic., Anat., Histol. C?

- 2327 HAANEL, PROF. E., 405 University Place Syracuse, N. Y. Phys., Elect.?
- 2328 HAAS, REV. GEO. C. F., A.M., 64 Seventh St., New York City. Mic., Photog.\*
- 2329 HABERER, JOSEPH V., M.D., Utica, N. Y. Bot., Cyperaceæ, Ethnol., Anat., Osteol. C. Rare Ex. in Bot.\*
- 2330 HABHEGGER, OTTO J., 762 Jackson St., Milwaukee, Wis. Arch., Numis.
- 2331 HACKER, WM. Estate, 326 Wister St., Germantown, Philadelphia, Pa. Orn., Bot. C. Ex.\*
- 2332 HACNER, SARAH M., Westbrook, Me. Orn.
- 2333 HADAWAY, MRS. HELEN A., 226 Clifton St., Malden, Mass.
- 2334 HADDEN, DAVID, E., Alta, Iowa. Ast., Meteo., Chem.\*
- 2335 HADLEY, ELZA E., Orange, Calif. Min., Fossils, Con. Marine shells and curios for sale.\* C. Ex.
- 2336 HADLEY, MRS. SARAH B., South Canterbury, Conn. Birds, Lichens, Mosses, Fungi, Ferns.\*
- 2337 HAGEN, J. G., S.J., Georgetown Univ., Washington, D. C. Ast.\*
- 2338 HAGGARD, DAVID A., B.S., 1310 G St., Lincoln, Neb. Mammals, Orn., Tax., Ent., Lepid., Coleopt., Orthopt.
- 2339 HAGUE, ARNOLD, Sec'y National Academy of Sciences, U. S. Geol. Surv., Washington, D. C.\*
- 2340 HAGUE, JAMES D., Mining Engineer, 18 Wall St., New York, N. Y. Geol., Mining Engineering.\*
- 2342 HAHN, RUD. C., 65 Nassau St., New York, N. Y. Importer of Precious Stones. Specimens in Agate, Crocidolite, etc.
- 2343 HAIMBACH, FRANK, Lepidopterist, 1309 Allegheny Ave., Phila., Pa. Ent., Lepid., Coleopt. C. Ex.\*
- 2344 HAINES, REUBEN, Haines St., East of Chew St., Germantown, Philadelphia, Pa. Chem., Min., Ent., Mic.\*
- 2345 HALLIS, BEN., New Albany, Ind. Geol. Cave Formation and Photography. C.
- 2346 HAKE, E. G., M.D., New Cumberland, Cumberland Co., Pa. Bot., Biol., Geol., Mic., Photog.
- 2347 HALE, DR. ALBERT C., 352 A Hancock St., Brooklyn, N. Y. Chem., Phys.\*
- 2348 HALE, PROF. GEORGE E., Director of Yerkes Observatory, Williams Bay, Wis. Phys., Ast.\*
- 2349 HALE, HORATIO, Clinton, Ont., Can. Anth., Arch., Ethnol., Philol.?
- 2350 HALE, JOHN P., M.D., Charleston, Kanawha Co., W. Va. Ethnol., Ethnol., Arch.\*
- 2351 HALES, HENRY, Ridgewood, Bergen Co., N. J. Arch., Orn. Prehistoric N. M. Pottery. C. Am. Warblers. Ex.

- 2352 HALBY, ERNEST L., Rangeley, Me. Orn., Ool., Tax. C. Ex.\*
- 2353 HALL, A., Naturalist and Tax., Lakewood, Ohio. C. Ex.
- 2354 HALL, ALFRED P., 16 Wentworth St., New Dorchester, Mass. Lepid., Geometridæ esp. Coll. and Ex. Boreal American Forms only.\*
- 2355 HALL, ASA F., Hudson, Mass. Min., Geol. C. Ex.\*
- 2356 HALL, PROF. ASAPH, South Norfolk, Conn.
- 2357 HALL, ASAPH, JR., Prof., Univ. of Mich., Detroit Obs., Ann Arbor, Mich. Ast.\*
- 2358 HALL, CHARLES L., St. Michael, Alaska. Ent., Ool., Con., Orn. C. Ex.
- 2359 HALL, CHAS. M., Niagara Falls, N. Y. Inventor of the Hall process for manufacturing aluminum.\*
- 2360 HALL, C. W., Prof. Geol. and Min., Univ. Minn., Asst. U. S. Geologist, 803 University Ave. So., Minneapolis, Minn. Geol., Min., Lithol. C. Ex.\*
- 2361 HALL, D. K., Rutland, Vt. Geol., Min. C. Ex.\*
- 2362 HALL, EDWIN B., Wellsville, Allegany Co., N. Y. Fossil sponges. C.\*
- 2363 HALL, EDWIN H., 30 Langdon St., Cambridge, Mass. Phys.\*
- 2364 HALL, FRANK JOHNSON, M.D., 228 Olive St., Kansas City, Mo. Path., Ent. C. Ex. Would like to exchange mounted slides of Path. tissues and in Ent. noctuid moths.\*
- 2365 HALL, G. STANLEY, Prof. Psychology, Worcester, Mass.\*
- 2366 HALL, H. M., Assistant in Botany, Dept. Botany, Univ. Calif., Berkeley, Calif. Phæn. Plants. C.\*
- 2367 HALL, JAMES, State Geologist and Palæontologist, Albany, N. Y. Strat. and Phys. Geol. and Palæon., Invert. C. Ex.
- 2368 HALL, LYMAN B., Ph.D., Haverford Coll., Haverford, Montgomery Co., Pa. Chem.\*
- 2369 HALL, PROF. ROBERT W., New York Univ., University Heights, Bronx, New York, N. Y. Analyt. Chem.\*
- 2370 HALL, ROBERT WILLIAM, Ph.D., Inst. Biol., Yale Univ., 48 N. S. H., New Haven, Conn. Biol.
- 2371 HALL, T. PROCTOR, Ph.D., Minturn, Colo.
- 2372 HALLENBECK, ORLANDO J., M.D., Canandaigua, N. Y. Mic., Anat., Histol.
- 2373 HALLOCK, A. P., Ph.D., 440 First Ave., New York, N. Y.\*
- 2374 HALLOCK, WM., Columbia Univ., New York, N. Y. Phys. Sound.\*
- 2375 HALLOWELL, SUSAN M., Prof. Bot., Wellesley, Coll., Wellesley, Mass.\*



- 2376 HALM, CLARENCE WILSON, B.S., M.S., P.G., Harvard Univ., (Cambridge, Mass.), S. W. cor. Oak St., and Melrose Ave., Walnut Hills, Cincinnati, O. **Reptilian Embryology, Blood Parasites.\***
- 2377 HALSTED, B. I., Past Pres. N. J. State Mic. Soc., New Brunswick, N. J.
- 2378 HALSTED, GEO. B., Prof. Math., Kenyon College, Gambier, Ohio. **Crystall., Phys., Ast.\***
- 2379 HALSTED, GEO. B., Austin, Tex. **Bibliog., Anth., Arch.**
- 2380 HALSTED, J. HENRY, Rye, N. Y. **Bot., Ool., Lepid. C. Ex.\***
- 2381 HAM, OLIVER H., 124 Hungerford St., Hartford, Ct. **Bot.: Phæn. Plants, Ferns, Mosses, Diatoms, Mic., Photog., Min. C.\***
- 2382 HAMAKER, JOHN IRVIN, Prof. Biol., Randolph-Macon Woman's College, College Park, Lynchburg, Va.\*
- 2383 HAMANN, PROF. E. R., 3123 Cedar St., Milwaukee, Wis. **Geol.**
- 2384 HAMBACH, G., M.D., Prof. Washington Univ., 1319 Lami St., St. Louis, Mo. **Palæo., Bot. C. Ex.\***
- 2385 HAMEL, THOMAS E., M.A., F.R.S.C., Prof. Faculty of Arts, Laval Univ., Quebec, Can. **Nat. Phil.\***
- 2386 HAMIL, ALEX., M.D., Baldwinsville, N. Y. **Arch. C. Ex.**
- 2387 HAMILTON, H. P., Two Rivers, Wis. **Arch.\***
- 2388 HAMILTON, HUGH, M.Sc., M.D., 315 Walnut St., Harrisburg, Pa. **Chem., Geol. C.\***
- 2389 HAMILTON, S. HERBERT, Eng. Chemist, Acad. Nat. Sci., Philadelphia, Pa. **Min.** Specimens determined and analyzed.\*
- 2390 HAMILTON, WM. R., A.B., M.D., 128 Ninth St., Pittsburg, Pa. **Bot., Geol., Biol., Zool., Orn., Herpet., Ichth.\***
- 2391 HAMLIN, AUGUSTUS C., M.D., Bangor, Me. **Palæo., Geol., Min., Crystall., Chem., Metall., Arch., Eth. C.\***
- 2392 HAMLIN, GEO. L., Bethel, Conn. **Orn., Ool., Tax. C. Ex.?**
- 2393 HAMMATT, MRS. MARY L., 30 Norway Park, Hyde Park, Mass. **Gen. Ent.**
- 2394 HAMMEL, WILLIAM C. A., Dept. Sci. Md. State Normal School, Vice Pres. Md. Acad. of Sci., Pres. Md. Audubon Soc., 2529 McCulloh St., Baltimore, Md. **Orn.\***
- 2395 HAMMER, WM. J., 26 Cortlandt St., New York, N. Y. **Physics, Elect.\***
- 2396 HAMMOND, GEORGE W., Yarmouthville, Me. **Forestry, Min., Arch. Ex.\***
- 2397 HAMMOND, JOHN HAYS, Mining Geol., Crocker Bldg., San Francisco, Calif. **Strat. and Phys. Geol., Min., Lith., Meteo.**

# NATURALISTS' DIRECTORY

- 2398 HAMPSON, JOHN J., 71 Cutler St., New  
Lepid. C. Ex.\*
- 2399 HAMPTON, HENRY R., Augusta, Ill.  
Ex.
- 2400 HAMPTON, WILLIAM HUNTLEY, Chem. M.  
Josephine Co., Oregon. Historical  
Crystall., Lithol., Chem., Metall., Physics  
draulic Mining. Ex. Has stock of rare  
and will exchange for rare specimens.\*
- 2401 HAMPTON, W. L., Augusta, Ill. Min., Geol.
- 2402 HANAMAN, C. E., F.R.M.S., 103 First St.,  
Biol., Histol., Morphology. C.\*
- 2403 HANCOCK, JOSEPH LANE, M.D., 3757 In  
Chicago, Ill. Biol., Zool., Orn., Ex.  
(Tettigidae). C. of Orthopt. Ex. C.  
Tettigidae will be reviewed and the speci  
provided one or a series of specimens, no  
lection may be retained.\*
- 2404 HANCOCK, J. Wm., 4 S. Howard St., Bal  
Bot., Min., Anth., Arch., Eth. C. Ex.?
- 2405 HANCOCK, Wm. J., M.S., Prof. Chem. an  
tioch Coll. Yellow Springs, Green Co., O  
Mic. C. Ex.
- 2406 HANDWERK, J. H., 115-117 Jefferson St  
Geol., Min., Moll. C. Ex.\*
- 2407 HANES, FRED MOIR, Univ. of No. Carolina,  
N. C. Biol. and Bot..
- 2408 HANHAM, A. W., care of Bank of British M  
ica, Victoria, B. C., Canada. Lepid., Co  
C.\*
- 2409 HANKENSON, E. L., Newark, Wayne Co.,  
Salices. C.\*
- 2410 HANKINS, D. S., Camp Hill, Pa. Lepid. Col
- 2411 HANKINSON, THOS. L., B.S., Cornell Un  
N. Y. Mammals, Orn., Herpetol.\* C
- 2412 HANKS, HENRY G., F.G.S., 1124 Greenw  
Francisco, Calif.\*
- 2414 HANNUM, FRANK A., Easthampton, Mass.  
Bot. C.\*
- 2415 HANNUM, WILLIAM E. Lab. Asst. in B  
more Coll., Swathmore, Pa.
- 2416 HANS, AMEDEE, Hubbard Hill, Stamford, C
- 2417 HANSEN, GEO., Scenic Tract., Berkeley,  
"Exsiccatae of the Flora of the Sequ  
Region," 1500 numbers. Represented in  
ties. Monographs "The Orchid Hybri  
supplements annually.\*
- 2418 HAPEMAN, H., M.D., Minden, Kearney Co.,  
C. Ex.\*

- 2419 HARBISON, THOS. G., Biltmore, N. C. Bot. Ex. living plants.
- 2420 HARBON, GEORGE, Hamilton, Ohio. Orn., Tax. Ex.\*
- 2421 HARDEN, EDW. B., M.E., 409 N. 32nd St., Philadelphia, Pa. Struct. Geol., Relief maps, Inorg. Chem.\*
- 2422 HARDEN, JOHN H., M.E., Phoenixville, Pa. Expert in Min. Eng.\*
- 2423 HARDIN, M. B., Prof. of Chem., Clemson Agric. Coll., Chief Chemist of Coll. and Agric. Expr. Station, Clemson College P. O., S. C. Chem., Min.\*
- 2424 HARDIN, ROBERT A., M.D., Savannah, Tenn. Mic., Zool., Gen. Biol. C. Ex.\*
- 2425 HARDMAN, JOHN E., S.B., M.E., 1018 Sherbrooke St., Montreal, Can. Phys. Geol., Min., Lithol., Metall. C.
- 2426 HARDY, H. T., M.D., Kaneville, Ill. Orn.\*
- 2427 HARDY, ISAAC B., 327 Victory St., Santa Barbara, Calif. Mollusks. C. Ex.\*
- 2428 HARDY, MANLY, Brewer, Me. Orn. C.
- 2429 HARE, A. W., M.E., Box 381, Aspen, Colo. Inorg. Chem., Metall.\*
- 2430 HARE, R. FRED, Las Cruces, New Mexico. Gen. and Analyt. Chem.
- 2431 HARE, SID. J., Civil and Landscape Engineer, 3216 Campbell St., Kansas City, Mo. Geog. distribution of ornamental plants, Bot., Geol. C. Ex. Desires leaves of ornamental plants used in all countries or list of plants used in landscape work.\*
- 2432 HAREN, WM. A., 4575 Forest Park Boulevard, St. Louis, Mo. Mic., Geol.\*
- 2433 HARGER, EDGAR BURTON, Oxford, Conn. C. Ex. Bot. Has large number of duplicates in flowering plants and ferns. Desires especially American plants in ex.\*
- 2434 HARGITT, CHAS. W., Ph.D., Prof. Biol., Syracuse Univ., Syracuse, N. Y. Gen. Biol., Morph., Emb.\*
- 2435 HARKNESS, MISS F. ANNA, 1909 Tioga St., Philadelphia, Pa. Lepid. C.
- 2436 HARLOW, L. C., Truro, Nova Scotia, Can. Chem., Geol., Nature Study, Min. C. Ex.\*
- 2437 HARLOWE, DAVID, E. P. Allis Co., Milwaukee, Wis. Arch.
- 2438 HARNEY, GEO. W., Marysville, Calif. Insect pests injurious to fruit trees. C.\*
- 2439 HARNEY, PROF. N. A., Chicago Normal School, Chicago, Ill. Bryol.
- 2440 HARNLY, HENRY J., A.M., Ph.D., Cur. of the McPherson Coll. Mus., McPherson, Kans. Bot., Zool., Geol. C. Ex. Limited amount of Kansas material for ex.\*

- 2441 HARPER, GEORGE W., Pres. of the Cincinnati Natural History Society, Cincinnati, O. Geol., Min., Palæo. L. Sil. fossils and F. W. and L. shells of Ohio, Ky., and Tenn. for ex.\*
- 2442 HARPER, J. N., Agric., Lexington, Ky. Agric.\*
- 2443 HARPER, ROBERT ALMER, Ph.D., Univ. of Wis., 324 North Carroll St., Madison, Wis. Bot.\*
- 2444 HARPER, ROLAND McMILLAN, 1310 Boston Road, New York, N. Y. Bot.
- 2445 HARPER, W., Zool. Lab., Univ. Chicago, Chicago, Ill. Zool.
- 2446 HARRER, HENRY, Assistant, Allegheny Observatory, Allegheny, Pa. Ast.\*
- 2447 HARRINGTON, BERNARD J., M.A., Ph.D., F.C.S., Prof. Chem. and Min., McGill Univ., 295 Univ. St., Montreal, Can. Min., Crystall., Chem. C. Ex.\*
- 2448 HARRINGTON, HENRY H., Prof. Chem., A. and M. Coll. of Texas, Chemist to Exper. Station, State Chemist, College Station, Brazos Co., Texas. Geol., Org. and Inorg. Chem., Met.\*
- 2449 HARRINGTON, W. HAGUE, P. O. Dept., Ottawa, Ont., Canada. Hymen. C. Ex.
- 2450 HARRIS, MRS. CAROLYN, 125 St. Mark's Ave., Brooklyn, N. Y. Lichens. C. Ex. or sell.\*
- 2451 HARRIS, GEO. H., 27 Pleasant St., Beverly, Mass. C. Ex. Foreign and Native Lepid. bought. Correspondence solicited.\*
- 2452 HARRIS, GILBERT D., Asst. Prof. Palæo., Cornell Univ., Ithaca, N. Y. Invert. Palæo. C.?
- 2453 HARRIS, IRA F., Nashua, N. H. Min., Birds. C.\*
- 2454 HARRIS, ISRAEL H., Waynesville, Warren Co., Ohio. Geol., Palæo., Min., Arch., Anth. C. Ex.?
- 2455 HARRIS, J. A. P., Berrysburg, Dauphin Co., Pa. Min.\*
- 2456 HARRIS, JAMES ARTHUR, A.M., Ph.D., Mo. Bot. Garden, St. Louis, Mo. Floral Ecology, Geog. Distribution.\*
- 2457 HARRIS, PROF. L. C. G., Archæologist and Anthropologist for Grattum Nat. Club, Eldorado, Calif. All kinds of Indian Curios for sale or ex.\*
- 2458 HARRIS, NORMAN MacL., M.B., Asso. in Bacteriology, Johns Hopkins Univ., 1525 N. Broadway, Baltimore, Md.
- 2459 HARRIS, ROBERT W., New Albany, Ind. Bot., Orn., Mic.\*
- 2460 HARRIS, SARAH E., Eldorado, Calif. Diptera. C. Ex.\*
- 2461 HARRIS, SYDNEY, 35 Vernon St., Brookline, Mass. Bot.
- 2462 HARRIS, MISS UNA D., Botanist for Grattum Nat. Club, Eldorado, Calif. Bulbs and seeds for sale or ex.
- 2463 HARRIS, VERE, Mammals and Reptiles, Grattum Nat. Club, Eldorado, Calif. Live Reptiles and Skins for sale or ex.

- 2464 HARRIS, W. P., Forester, 125 St. Mark's Ave., Brooklyn, N. Y. **Forestry.\***
- 2465 HARRISON, ARTHUR KENYON, 82 Church St., Winchester, Mass. **Systematic and Geog. Bot. C. Ex.** Will ex. without regard to locality.\*
- 2466 HARRISON, EDWIN, B.S., 509 Security Bldg., St. Louis, Mo. **Geol., Metall.\***
- 2467 HARRISON, F. C., B.S.A., Ph.D., Prof. of Bacteriol. and Bacteriologist to Exper. Station, Ont. Agric. College, Guelph, Ont., Can. **Bacteriol.\***
- 2468 HARRISON, ROSS G., Ph.D., M.D., Asso. Prof. Anat., Johns Hopkins Univ., North Ave. and 2d St., Baltimore, Md.
- 2469 HARSHBERGER, JOHN W., Ph.D., Univ. of Pa., 737 Corinthian Ave., Philadelphia, Pa. **Ecology, Fungi, Geog. Dist. C.\***
- 2470 HART, CHARLES ARTHUR, Univ. of Ill., Urbana, Ill. **Ent.\***
- 2471 HART, DR. C. P., Wyoming, Ohio. **Neurologist and Electro-Therapeutist.**
- 2472 HART, FRANCIS R., F.R.G.S., Ames Building, Boston, Mass. **Bot. spec. Fibrous Plants (particularly tropical), Maps of S. America and West Indies. C. Ex.**
- 2473 HART, IDA M., 828 St. Bernard Pl., W. Philadelphia, Pa. **Butterflies and Moths.**
- 2474 HART, LAWRENCE M., Kirksville, Mo. **Coleopt. C. Ex.**
- 2475 HART, MARY ELIZABETH, Prof. Biol., Western College, Oxford, Ohio. **Bot. esp. Crypt., Zool., Biol., Emb., Moll., Radiates, Protozoa.\*** Mosses and Fossils especially desired.\*
- 2476 HART, OLIVE ELY, Elwyn, Del. Co., Pa. **Biol.**
- 2477 HART, W. C., 101 Ruxton Ave., Manitou, Colo. **Min., Geol. C. Ex.\***
- 2478 HARTLINE, DANIEL SCHOLLENBERGER, A.M., State Normal School, Bloomsburg, Pa. **Gen. Biol.\***
- 2479 HARTMANN, C. F., 214 West 8th St., New York, N. Y. **Gen. Ent. C. Ex.**
- 2480 HARTWELL, B. L., Ph.D., Associate Chem. Agric. Exper. Station, Kingston, R. I. **Agric. Chem., Physiological Bot.\***
- 2481 HARTWELL, SAMUEL, Lincoln Mass. **Hort.\***
- 2482 HARTWELL, SIDNEY R., 198 Wisconsin St., Milwaukee, Wis. **Arch.**
- 2483 HARTZELL, J. C., JR., M.S., B.L.M.G.S.W., M.O.S.A.S. and M.A.O.U., Prof. in charge Dept. Biol. and Min., Claflin Univ., State Agric. Coll. and Mech. Inst., Orangeburg, S. C. **Bot., Geol., Min., Lithol., Mic., Gen. Biol., Econ. Ent.?**
- 2484 HARTZELL, J. CULVER, Prof. also Cur. Powell Mus., Ill. Wesleyan Univ., Bloomington, Ill. **Geol., Biol.\***

- 2485 HARVEY, E. K., 1806 West 11th St., Los Angeles, Calif. Lepid. (diurnals.) C. Ex. Specimens from tropical countries preferred. Large list of Mexican and Calif. species.\*
- 2487 HARVEY, NATHAN A., Prof. of Nat. Sci., State Normal School. 2007 Hughitt Ave., West Superior, Wis. Ent., Zool. C.\*
- 2488 HARVEY, THOS. W., Twin Oakes, Pa. Gen. Ent.
- 2489 HARWOOD, NAHUM, Leominster, Mass. Geol., Min. C.\*
- 2490 HASBROUCK, GEO., 632 Main St., Ravenna, O. Elect., Arch., Histol. C. Ex.\*
- 2491 HASENCAMP, O., M.D., cor. Cherry and Ontario Sts., Toledo, Ohio. Elect., Photog., Mic. C.\*
- 2492 HASLAM, REV. GEO. E., M.A., Lunenburg, N. S. Bot., Geol., Zool. C. Ex.?
- 2493 HASSE, CLARA HENRIETTE, Univ. of Mich., Ann Arbor, Mich. Bot.
- 2494 HASSE, H. E., M.D., Soldiers' Home P. O., Los Angeles Co., Calif. Lichens. C. Ex.\*
- 2495 HASSELBRING, H., Coll. Agric. and Agric. Exper. Sta., Univ. of Ill., Urbana, Ill. Veg. Path.
- 2496 HASSLER, FERDINAND A., M.D., Ph.D., Santa Ana, Orange Co., Calif. Phaen., Geog. Dist., Moll. C.\*
- 2497 HASTINGS, EDWIN G., 209 Brooks St., Madison, Wis. Bacteriol., Chem.\*
- 2498 HASTINGS, G. J., Cornell Univ., Ithaca, N. Y. Bot.
- 2499 HASTINGS, W. C., B.S., M.D., 426-428 Arcade Bl'k. Seattle, Wash. Histol.\*
- 2500 HATAI, S., Ph.D., Univ. of Chicago, Chicago, Ill. Biol., Histol.\*
- 2501 HATCH, CHARLES L., 202 Hart St., Brooklyn, N. Y. Min. C. Ex.\*
- 2502 HATCH, DELOS, Oakfield, Wis. Nat. Hist. C. Ex. birds and eggs for same, and coins, stamps, old paper money. C. Ex.\*
- 2503 HATCH, ERWIN S., Pipestone City, Minn. Bot., Geol.
- 2504 HATCH, J. MAURICE, Escondido, Calif. Orn.
- 2505 HATCH, K. H., Kenwood. Madison Co., N. Y. Animals, Birds, Skeletons. C. Ex.
- 2506 HATCH, MISS LAURA A., Brunswick, Me. Orn.
- 2507 HATCH, W. H., Oak Park, Ill. Bot. C. Ex.
- 2508 HATCHER, ROBERT A., Ph.G., M.D., care of Cornell Univ. Medical College, New York, N. Y. Pharmacology.\*
- 2509 HATHAWAY, H. S., Box 498, Providence, R. I. Orn., Ool. C. Ex. Desires to correspond with R. I. Ornithologists.\*
- 2510 HATHAWAY, JOSEPH H., Johns Hopkins Med. School, Grinnell, Iowa. Lepid.

- 2511 HAVARD, VALERY, Surgeon U. S. Army, care of Surgeon General U. S. A., Washington, D. C. Med. and Econ. Bot.\*
- 2512 HAVELL, GEORGE H., 186 19th St., Brooklyn, N. Y. Coleop., Lepid. C. Ex.
- 2513 HAWES, ALFRED, Sherborn, Mass. Gen. Ent. C.
- 2514 HAWKES, WM. H., A.M., M.D., 1317 Columbia Road, Washington, D. C. Philol., Anth., Arch.\*
- 2515 HAWKINS, H. B., Hagerstown, Md. Lepid. C. Ex.
- 2516 HAWKS, JOSEPH KNOWLTON PRESTON, B.A., M.D., 821 W. Washington, Bloomington, Ill. Instructor in Bacteriology, Ill. Wesleyan Univ.\*
- 2517 HAWLEY, GEO. D., 552 Flourney St., Chicago, Ill. Palaeo., Geol., Min., Ent. C. Ex.
- 2518 HAWORTH, ALPHONSO, Mayport, Fla. Marine Shells. C. Ex.?
- 2519 HAWORTH, ERASMUS, B.S., Univ. of Kans., 1503 Massachusetts St., Lawrence, Kans. Geol., Min.
- 2520 HAY, GEORGE, M.D., 616 Penn. Ave., Pittsburg, Pa. Min., Chem., Metall., Physics, Mic., Histol., Toxicol.?
- 2521 HAY, GEORGE U., M.A., F.R.S.C., St. John, N. B., Can. Bot: Ferns, Fungi, Algæ. C.\*
- 2522 HAY, ROBERT H., 311 T St., N. W., Washington, D. C. Lepid. C. Ex.
- 2523 HAY, WILLIAM PERRY, M.S., Howard Univ., Washington, D. C. Crustacea.
- 2524 HAYCOCK, ERNEST, Acadia College, Wolfville, Nova Scotia. Geol.\*
- 2525 HAYDEN, EVERETT, U.S.N., "Maintop," Lainer Hts., Washington, D. C. Marine Meteo.\*
- 2526 HAYDEN, REV. HORACE E., Cor. Sec and Librarian, Wyoming Historical and Geol. Soc., Wilkes-Barre, Penn. C. Shells. Desires to sell.\*
- 2527 HAYES, C. WILLARD, Geol. Surv., Washington, D. C. Geol.\*
- 2528 HAYES, GEO. W., C.E., Ph.G., Willow St., Lebanon, Pa. Bot., Geol., Min., Chem., Physics, Meteo., Orn.\*
- 2529 HAYES, JOSEPH A., Ph.G., 36 Platt St., New York City. Bot., Min., Inorg. Chem., Metall., Noble Metals, Mic.?
- 2530 HAYES, SETH, B.Sc., 903 Ewing St., Fremont, Ohio. Zool., Vert. Palaeo., Vert. Anat., Gen. Biol., Osteol. Ex.?
- 2531 HAYFORD, JOHN F., Coast Survey, 1514 Howard Ave., Washington, D. C.
- 2532 HAYNES, HENRY W., Peabody Mus. of Am. Arch. and Eth., Harvard Univ., 239 Beacon St., Boston, Mass.\*
- 2533 HAYS, FRANK A., 1116 Witherspoon Bldg., 1319 Walnut St., Philadelphia, Pa.\*

- 2534 HAYS, WILLETT M., Prof. of Agric., Agriculturist in Univ. of Minn., also Expert U. S. Bureau of Plant Industry, St. Anthony Park, Minn. **Economic Thermatology.\***
- 2535 HAYT, W. H., Med. Elect., Lowville, N. Y. **Mam., Orn. C. Ex.\***
- 2536 HAYWARD, HARRY, State College, Pa. **Mam. C. Ex.?**
- 2537 HAYWARD, ROLAND, Readville, Mass. **Coleopt. C. Ex.\***
- 2538 HAYWARD, WILLIAM EUGENE, Pana, Christian County, Ill. **Moll., Minerals. C.**
- 2539 HAZARD, WILLIS P., M.A., West Chester, Chester Co., Pa. **Agric., Bibliog., Mammals, Orn.\***
- 2540 HAZEN, ANNAH PUTNAM, S.M., 53 Crescent St., Northampton, Mass. **Zool.**
- 2541 HAZEN, TRACY E., Ph.D., The Fairbanks Mus., St. Johnsbury, Vt. **Bot., Algæ, Ferns. C.\***
- 2542 HAZZARD, T. L., M.D., 56 Montgomery Ave., Allegheny, Pa. **Orn., Ool. C.?**
- 2543 HEACOCK, ED. R., Wyncote, Montgomery Co., Pa. **Bryol.**
- 2544 HEACOCK, E. H., B.S., M.S., High School, Topeka, Kansas. **Chem., Phys.\***
- 2545 HEAD, PROF. GEO. DOUGLAS, Univ. of Minnesota, Minneapolis, Minn. **Investigations upon the blood.\***
- 2546 HEAL, EDWARD, Taxidermist, 16 Joslyn Place, Rochester, N. Y. **Tax.\***
- 2547 HEALY, JOHN L., 4139 Bosworth Ave., Chicago, Ill. **Lepid. C. Ex.**
- 2548 HEATH, EDWIN F., The Hermitage, W. Cartwright, Man., Can. **Lepid. C.** Am willing to supply what wants I can to U. S. Entomologists in shape of duplicates unspread for a small remuneration.\*
- 2549 HEATH, GEO. F., M.D., Monroe, Mich. **Geol., Min., Mic.\***
- 2550 HEATH, H., Prof. Invert. Zool., Leland Stanford, Jr. Univ., Calif. **Marine Invert.\***
- 2551 HEATH, SAMUEL D., 259 Hancock St., Springfield, Mass. **Geol., Min. C. Ex.\***
- 2552 HECOX, LAURA I. F., Santa Cruz, Calif. **Con. C.**
- 2553 HEDGCOCK, GEORGE G., A.M., Plant Pathologist and Physiologist, Mississippi Valley Laboratory, U. S. Dept. Agric., St. Louis, Mo.\*
- 2554 HEDGE, FRED'K H., 440 Boylston St., Brookline, Mass. **Bot.\***
- 2555 HEDGES, CHARLES F., 40 Edwards St., New Haven, Conn. **Orn., Ool. C. Ex.\***
- 2556 HEDLEY, CARL W., 505 Howard Ave., Buffalo, N. Y. **Ool. C. Ex.?**
- 2557 HEDLEY, WM. EDGAR, Buffalo, N. Y. **Orn., Tax., Ool. C. Ex.\***



- 2558 HEIDEMANN, OTTO, Washington, D. C. Hemipt. C. Ex.
- 2559 HEILPRIN, ANGELO, Prof. Invert. Palæo., Acad. Nat. Sci., Pres. Geog. Club, Philadelphia, Pa.\*
- 2560 HEIM, C. D., 158 So. 4th St., Sunbury, Pa. Lepid. C. Ex.
- 2561 HEINE, EDW. D., P.C., Natchez, Miss. Min., Crystall., Chem., Metall., Phys. C. Ex.\*
- 2562 HEINEKEW, WM. PRICE, E.E., West New Brighton, Staten Island, N. Y. Elect., Orn., Ool., Tax. C. Ex.\*
- 2563 HEISER, RUDOLPH, 900 Main St., Keokuk, Iowa. Lepid. C. Ex.
- 2564 HEISERMAN, JOHN J., Lititz, Lanc. Co., Pa. Lepid. C. Ex.
- 2565 HEKTOEN, LUDWIG, Prof. of Pathology, Univ. of Chicago, 5803 Washington Ave., Chicago, Ill.\*
- 2566 HELLER, LOUIE R., 53 East 86th St., New York. N. Y. Bot., Phæn. and Crypt. Plants, Algæ. C. Ex.
- 2567 HELWIG, WALTER L., El Modena, Orange Co., Calif. Gen. Ent.
- 2568 HEMINGWAY, CLARENCE E., M.D., 439 N. Oak Park Ave., Oak Park, Ill. Emb., Hist., Zool., Gen. Biol., Geog. Dist., Morph., Path., Osteol. C.\*
- 2569 HEMPL, GEORGE, Ph.D., Univ. of Mich., 1027 E. University Ave., Ann Arbor, Mich. Arch., Eth., Philol., Phonetics, Child-Study.\*
- 2570 HENCHMAN, ANNIE P., 8 Frisbie Place, Cambridge, Mass. Emb., Histol.\*
- 2571 HENDERSON, J. L., M.D., Osceola Mills, Clearfield Co., Pa. Mic., Bibliog., Orn., Ent: esp. Lepid. C. Ex.\*
- 2572 HENDERSON, JOHN B., JR., 16th St. and Florida Ave., Washington, D. C. Gen. Con. C. Ex.\*
- 2573 HENDERSON, JOHN BROOKS, JR., Ballston, Virginia. Mollusks. C. Ex. West Indian fauna esp. desired.\*
- 2574 HENDERSON, LOUIS F., Prof. Bot., Univ. of Idaho, Moscow, Idaho.\*
- 2575 HENDERSON, WILLIAM WILLIAMS, Brigham Young College, Logan, Utah. Zool., Bot.
- 2576 HENDREN, L. L., A.M. Asst. in Phys., Columbia Univ., New York City, N. Y. Phys.
- 2577 HENDRICK, JOHN T., Georgetown Coll., Washington, D. C. Ast.
- 2578 HENDRIXON, WALTER S., Prof. Chem., Ia. Coll., Grinnell, Ia. Chem.
- 2579 HENEY, E. WILLIAMS, New Bedford, Mass. Bot.
- 2580 HENKEL, MISS ALICE, Asst. Drug and Medicinal Plant Inv., U. S. Dept. of Agric., Washintgon, D. C. Medicinal Plants.\*
- 2581 HENNIGAN, H., Woodland, Yale Co., Calif. Nat. Hist., Stones, Min. C. Ex.?

- 2582 HENNING, CARL FRITZ, Boone, Boone Co., Iowa. Orn., Ool.\*
- 2583 HENNING, REV. J. F., 214 S. Kiesel St., West Bay City, Bay Co., Mich. Indian Relics, Old Coins, Min., Post. Stamps.\*
- 2584 HENRICH, SEBASTIAN, 605 Ingle St., Evansville, Ind. Arch.\*
- 2585 HENRY, GEO., M.D., Innisfail, Alberta, Canada. Ool., Orn., Numis. C. Ex.\*
- 2586 HENRY, TAYLOR P., P. O. Box 42, Haverford, Pa. Ent., also Evolution and the source of life. Lepid., Sphingidæ, Bombicidæ, Sesidæ and fine Rhopalocera. C. Ex.\*
- 2587 HENRY, W. A., Dean, College of Agric. and Dir. Exper. Station, Univ. Wisconsin, Madison, Wis.\*
- 2588 HENSEL, NELLIE E., 619 E. Orange St., Lancaster, Pa. Lepid., Coleopt. C.\*
- 2589 HENSHAW, F. V., E.E., Downes & Henshaw, 95 Pine St., Providence, R. I. Org. and Inorg. Chem., Phys., Elect.
- 2590 HENSHAW, SAMUEL, Asst. in Ent., Harvard Coll., Cambridge, Mass. Ent.
- 2591 HERB, JOHN, Taxidermist, 436 Decatur St., Sandusky, Ohio. Palæo., Geol., Zool., Arch., Orn., Tax. C. Ex.\*
- 2592 HERBERT, MISS ELIZABETH, care of Boston Transcript, Boston, Mass.
- 2593 HERBERT, W. S. B., Weare, N. H. Mic., Ent: Coleopt.\*
- 2594 HERING, CARL, Elect. Eng'r, 929 Chestnut St., Philadelphia, Pa. Phys., Elect.\*
- 2595 HERING, DANIEL W., C.E., Ph.D., Prof. Physics, N. Y. Univ., University Heights, New York, N. Y.\*
- 2596 HERING, HARRIET T., 929 Chestnut St., Philadelphia, Pa. Biol., Bot. C. Ex.\*
- 2597 HERMAN, WARREN W., P. O. Box 1848, Boston, Mass. Con., Palæo. C. Ex.\*
- 2598 HERMANN, CHARLES F. VON, U. S. Weather Bureau, Raleigh, N. C. Micro., Meteo., Photog.\*
- 2599 HERMANN, HENRY W., M.D., 1127 N. Grand Ave., St. Louis, Mo. Mic., Histol.\*
- 2600 HERPERS, HENRY, 18 Crawford St., Newark, N. J. Ent: Lepid. C.\*
- 2601 HERR, CLARENCE W., 135 Hurlburt St., Pasadena, Calif. Lepid. C. Ex.\*
- 2602 HERRICK, C. JUDSON, Ph.D., Prof. Zool., Denison Univ., Granville, Ohio. Morphol., Vert., Neurol. Managing ed. Journal Comp. Neurology and Psychology.
- 2603 HERRICK, FRANCIS H., Prof. of Biol. in Adelbert Coll., Cleveland, Ohio. Animal Morphol., Crustacea, Animal Instinct and Intelligence.\*

- 2604 HERRICK, GLENN W., Agric. Coll., Miss. Biol., Ent.\*  
 2605 HERRICK, J. HENRY, 292 Main St., Hudson, Mass. Biol., Mar. Invert., Lepid. C. Ex.\*  
 2606 HERRING, MRS. H. B., 1111 Park Ave., Plainfield, N. J. Ent., Lepid. C. Ex.?  
 2607 HERRING, S., Geol. Survey of Can., Ottawa, Can. Tax.\*  
 2608 HERMANN, RICHARD, Museum of Natural History, Dubuque, Ia. Geol., Arch., Palæo., N. A. Indians. Desires to buy or exchange mound builders' pottery for specimens from this locality.\*  
 2609 HERSAM, ERNEST A., Associate Prof. of Metall., Univ. of Calif., Berkeley, Calif. Mining, Metall., Chem., Geol.  
 2611 HERSHEY, OSCAR H., Freeport, Ill. Palæo., Geol., Phys. Geog., Arch., Ethnol.\*  
 2612 HERTY, CHAS. HOLMES, Ph.D., Expert in U. S. Bureau Forestry, Ocilla, Ga. The collection of crude turpentine from the long leaf pine.\*  
 2613 HERVEY, REV. A. B., Ph.D., Bath, Me. Mic., Crypt. Bot., Marine Algæ in particular. C. Ex.  
 2614 HERVEY, E. WILLIAMS, New Bedford, Mass. Bot.\*  
 2615 HERZLICH, H. L., 338 E. 74th St., New York, N. Y. Coleopt., Lepid. C. Ex.  
 2616 HERZOG, F. BENEDICT, A.M., LL.B., Ph.D. (Columbia Coll.), 51 West 24th St., New York, N. Y. Phys., Elect.\*  
 2617 HESSELTINE, BENJ. L., 1912 Filmore St., San Francisco, Calif. C. Ex.  
 2618 HETTRICH, A. L. & Co., wholesale dealers in Marine Specimens, 638-640 Washington St., San Francisco, Calif. Sea Shells, etc.\*  
 2619 HEUSER, H. J., Chem. and Druggist, Wytheville, Wythe Co., Va. Antiquities, Geol., Min., Ent. C. Ex?  
 2620 HEWETT, FOSTER, Lehigh University, So. Bethlehem, Pa. Min. and Metall.  
 2621 HEWSON, ADDINELL, A.M., M.D., Dem. of Anat., Jefferson Med. Coll., Prof. Anat., Philadelphia Polyclinic Coll., 1508 Pine St., Philadelphia, Pa. Vert. Anat., Mammals, Osteol., Myol., Histol. C. Ex.\*  
 2622 HEVER, W. D., 523 S. Broad St., Elizabeth, N. J. Phys., Ast.\*  
 2623 HEYS, THOMAS, Consulting Chemist, Toronto, Canada. Chem.  
 2624 HIBBARD, HERSCHEL V., 5638 Ellis Ave., Chicago, Ill. Coleopt., Lepid. C. Ex.  
 2625 HICE, R. R., Beaver, Pa. Palæo., Geol., Min., Zool.\*  
 2626 HICKENLOOPER, MISS AMELIA, 833 Dayton St., Cincinnati, Ohio. Biol.\*  
 2627 HICKMAN, JOHN BALE, Monterey, Monterey Co., Calif. Tax., Phæn. Bot., Ferns, Hort., Con., Ool., Ent. C.

- 2628 HICKS, JOHN FOSTER. Asst. Bot., Ohio Agric. Expr. Sta., Wooster, Ohio. Phæn. and Crypt. Bot.\*
- 2629 HIESTAND, J. G., Collector and Dealer in Minerals, Manitou, Colo. Min. C.\*
- 2630 HIGBEE, HARRY G., 13 Austin St., Hyde Park, Mass. C. Ex. Orn., Ool., Ent. Will exchange specimens from Am. fauna in any of above branches.\*
- 2631 HIGGINS, A. S., M.D., 11 Kingston Ave., Brooklyn, N. Y. Photog., Orn., Ool. C. Ex.\*
- 2632 HIGLEY, WM. K., Sec'y Acad. Sci., Lincoln Park, Chicago, Ill. Chairman of the Board of Mgrs. of the Nat. Hist. Survey of the Chicago Acad. of Sci. Bot. C.\*
- 2633 HILDENBRANDT, MARTIN, 489 Broadway, Buffalo, N. Y. Lepid. C. Ex.
- 2634 HILDRETH, WALTER, Hinsdale, N. H.
- 2635 HILGARD, EUG. W., Univ. of Calif., Berkeley, Calif. Geol., Min., Chem. and Physics of Soils, Climatol., Geog. Dist.\*
- 2636 HILL, ALONZO E., Norwich, Conn. Orn., Tax., Ent. C. Ex.?
- 2637 HILL, CHARLES, M.S., Prof. Biol., Univ. of Washington, Seattle, Wash. Animal Morphol.
- 2638 HILL, REV. E. J., 7100 Eggleston Ave., Station O., Chicago, Ill. Phæn., Ferns, Mosses, Geol. C.\*
- 2639 HILL, GEO. A., Naval Observ., Washington, D. C. Ast.\*
- 2640 HILL, G. W., West Nyack, N. Y. Bot., Ast., Math.\*
- 2641 HILL, H. D., Morris, Ill. Palæo., Geol., Min., Arch. C. Ex.
- 2642 HILL, HERBERT M., Ph.D., Prof. of Chem., Toxicol. and Physics, Univ. of Buffalo, 24 High St., Buffalo, N. Y. Min. Desires to exchange good crystals.
- 2643 HILL, H. RUSSELL, 626 Pine St., Williamsport, Pa.\* Ent: Lepid. and Coleopt. C. Ex.\*
- 2644 HILL, MRS. I. A., 48 Pleasant St., Concord, N. H. Bryol.\*
- 2645 HILL, J. A., S.B., Tipton, Ind. Chem., Bot., Zool.
- 2646 HILL, ROB'T T., B.S., Geologist, U. S. Geol. Surv., Texas Div., Washington, D. C. Gen. Geol., Geog., Invert. Palæo., Geog. Dist., Anth., Eth. C.
- 2647 HILL, W. K., A.M., Carthage, Ill. Fresh Water Algæ, Myxomycetes.\*
- 2648 HILL, W. M., 143 Cook St., East Liverpool, Ohio. Ent., Coleopt., Lepid. C. Ex.\*
- 2649 HILLEBRAND, W. F., Geological Surv., Washington, D. C. Chem., Min.\*
- 2650 HILLIG, FREDERICK J., Canisius Coll., Washington St., Buffalo, N. Y. Coleopt. C. Ex.
- 2651 HILLMAN, C. W., Canisteo, Steuben Co., N. Y. Gen. Nat. Hist. C. Ex.\*

- 2652 HILLMAN, FREDERIC G., 63 Hillman St., New Bedford, Mass. Arch., Eth., Con., Min., Geol., Bot., Zool., Phys., Mic., Geog. C. Ex.\*
- 2653 HILLMAN, FRED H., Asst. Botanist, U. S. Dept. Agric., Seed Laboratory, Dept. of Agric., Washington, D. C. C. Seeds. Ex. American seeds and ripe fruits, as pods, capsules, burs, nuts, etc., with portion of fruiting plant, when possible, in exchange for correctly named seeds and fruits.\*
- 2654 HILLMAN, FRED H., M.S., Nevada State Univ., Reno, Nevada. Bot. C. Ex.?
- 2655 HILLS, C. T., 18 Sussex Ave., Toronto, Can. Ent: Lepid., Coleopt. C. Ex.?
- 2656 HILLYER, HOMER WINTHROP, Ph.D., 1811 Adams Ave., Madison, Wis. Chem.\*
- 2657 HILPRECHT, REV. HERMANN VOLLRAT, Ph.D., D.D., LL.D., Univ. of Pennsylvania, Philadelphia, Pa. Philol., Arch.\*
- 2658 HILSON, CLEVELAND L., 128 West State St., Trenton, N. J. Org. Chem., Bot., Gen. Biol., Morphol., Emb., Histol. C. Ex.
- 2659 HIMEN, G. A., B.S., 212 Fosdick St., Mt. Auburn, Cincinnati, Ohio. Zool.\*
- 2660 HINCKLEY, HOWARD V., C.E., Box 242, Topeka, Kan. Min. C. Ex.
- 2661 HINDS, J. I. D., A.M., C.E., Ph.D., L.L.D., Prof. Chem., Univ. of Nashville, Nashville, Tenn. Chem.\*
- 2662 HINDS, WARREN ELMER, Ph.D., U. S. D. A., Div. Ent., Washington, D. C. Thysanoptera. C. Ex. Shall be glad to name material upon the usual terms.\*
- 2663 HINDSHAW, HENRY H., Johns Hopkins Univ., 2316 N. Calvert St., Baltimore, Md. Geol.
- 2664 HINE, JAMES S., Asst. Prof. Ent., Ohio State Univ., Columbus, Ohio. Diptera. C. Ex. Exchanges especially desired in Tabanidæ.\*
- 2665 HINKLEY, A. A., Du Bois, Ill. Land and F. W. Shells, Strepomatidæ a specialty. C. Ex. Desires Strepomatidæ from many localities, esp. from places where types were obtained.\*
- 2666 HINMAN, MRS. A. F., Los Angeles, Calif. Min., Con. C. Ex.
- 2667 HINMAN, CHARLES D., Columbus Savings Bank Co., Box 746, Columbus, Ohio. Numismatics, Ool. C. Ex.\*
- 2668 HINNEN, G. A., B.S., Prof. Physiology, Cin. Veterinary Coll., 212 Fosdick St., Mt. Auburn, Cincinnati, Ohio. Herpet., Amphib., Gen. Biol., Med. C. Ex.\*
- 2669 HINRICHS, G., M.D., LL.D., 3132 Lafayette Ave., St. Louis, Mo., Prof. Chem., St. Louis College of Pharmacy, St. Louis, Mo. Chem., Meteo., Meteorites.

- 2670 HINSDALE, DR. H. B., Ann Arbor, Mich. Arch., Orn.
- 2671 HINSDALE, WM. G., M.D., 548 Seymour St., Syracuse, N. Y. Arch., esp. bone implements.\*
- 2672 HIRSCHLER, D. R., 1530 F. St., San Diego, Calif. Shells and Curios. C. Ex.
- 2673 HISCOX, GARDNER D., 378 Grand Ave., Brooklyn, N. Y. C. and M. Eng., Ast., Geol., Physical Sciences, Mic.\*
- 2674 HITCHCOCK, A. P., New Lebanon, N. Y. Min., Crystall., Lithol.
- 2675 HITCHCOCK, A. S., Prof. Bot., Kansas State Agric. Coll., Manhattan, Kansas. Bot.
- 2676 HITCHCOCK, C. H., LL.D., Prof. Geol., Dartmouth Coll., Hanover, N. H. Geol., Ichnol., Con. C. Ex.\*
- 2677 HITCHCOCK, MRS. CHRISTINE NIELSON, 610 Washington St., Lorain, Ohio. Ferns, Mosses, Geol., Min., Con., F. W. Shells, Arch., Tax., Philol., Moll.\*
- 2678 HITCHCOCK, FANNY R. M., Ph.D., 4038 Walnut St., Philadelphia, Pa. Invert. Palæo., Min., Inorg. Chem. C. Ex.\*
- 2679 HITCHCOCK, FRANK H., Dept. of Commerce and Labor, Washington, D. C. Mammals, Orn. C.\*
- 2680 HITCHINS, EDSON F., Prof. Nat. Sci., Waterville, Me. Bot., Geol., Zool., Phys., Biol., Ool.
- 2681 HITE, BERT H., Chemist and Vice Director W. Va. Agric. Exper. Station, Chemist W. Va. Geol. Survey, Prof. Agric. Chem., W. Va. Univ., Morgantown, W. Va.\*
- 2682 HITZ, JOHN, Supt. Volta Bureau, 1601 Thirty-fifth St., cor. Q St., Washington, D. C. Anth., Philol.\*
- 2683 HOADLEY, GEO. A., C.E., A.M., Prof. Physics, Swarthmore Coll., Swarthmore, Del. Co., Pa. Min., Elect.\*
- 2684 HOAG, WILLIAM R., Prof. C.E., Univ. Minn., 1516 7th St. S. E., Minneapolis, Minn.
- 2685 HOAK, MISS C., Mendocino City, Calif.\*
- 2686 HOBBS, ORLANDO, Jeffersonville, Clark Co., Ind. Assay of Minerals and Ores, Geol., Palæo. C. Lower Silurian to the Hamilton of the Devon. to Ex. for Carb. and overlying formations.\*
- 2687 HOBBS, WM. H., Ph.D., Asst. U. S. Geol., Prof. Min. and Petrog., Univ. of Wis., Madison, Wis. Geol., Min., Petrog.\*
- 2688 HOBSON, GEO. W., 5917 Girard Ave., Philadelphia, Pa. Min. C. Ex.\*
- 2689 HODGDON, MISS A. M., Augusta, Me. Orn.
- 2690 HODGE, CLIFTON F., Ph.D., Clark Univ., Worcester, Mass. Biol., Neurol.\*
- 2691 HODGE, EDWIN R., M.D., Chemist, Army Medical Museum, late Anatomist, Army Med. Mus., Lecturer

- on Osteology and Dem. of Anatomy, Medical Dept. of the Georgetown University, and Prof. of Anatomy in the Washington Dental College, Washington, D. C. **Chem., Micros., Hist., Emb., Gen. Biol., Path., Anth.\***
- 2692 HODGE, F. W., Smithsonian Inst., Washington, D. C. **Eth., Arch., Bibliog., Geog. Dist. Literature of Pueblo Indians a specialty.\***
- 2693 HODGE, JAMES M., Big Stone Gap, Va. **Geol.\***
- 2694 HODGES, C. F., Ph.D., Prof. Biol., Clark University, Worcester, Mass. **Biol., Neurol.\***
- 2695 HODGES, EDW. F., A.M., M.D., Prof. Obstetrics, Med. Coll. of Ind., 2 West New York St., Indianapolis, Ind. **Diatoms, Mic., Histol., Arch. C. Ex.\***
- 2696 HODGES, FRANK L., Elkader, Clayton Co., Iowa. **Geol., Min., Arch. C. Ex.?**
- 2697 HODGES, N. D. C., Librarian, Public Library, Cincinnati, Ohio. **Physics.\***
- 2698 HODGIN, J. N., 122 N. 17 St., Richmond, Wayne Co., Ind. **Geol., Min., Arch., Con. C. Ex. for any of same.\***
- 2699 HODGKINS, H. GRANT, U. S. Naval Observatory, Washington, D. C. **Arach. C. Ex.\***
- 2700 HODGSON, CHAS. S., Albion, Ill. **Palæo., Moll. C. Ex. Land, Marine and Fresh Water Shells?**
- 2701 HOEFERTY, GEO. M., A.M., Instructor in Biology, Univ. Cincinnati, O.\*
- 2702 HOEG, C., M.D., Decorah, Iowa. **Lepid. C.**
- 2703 HOENNY, A. J., 3631 N. Grand Ave., St. Louis, Mo. **Bot., Chem., Mic. C.\***
- 2704 HOFFMAN, PROF. A. H., Marble Rock, Iowa.
- 2705 HOFFMAN, E. A., D.D., D.C.L., L.L.D., Dean of General Theological Seminary, 1 Chelsea Sq., New York, N. Y. **Geol., Bibliog., Philol.**
- 2706 HOFFMAN, G. C., LL.D., F.I.C., F.R.S.C., Asst. Dir., Chemist, and Mineralogist to the Geol. Survey of Canada, Ottawa, Ont., Canada.\*
- 2707 HOFFMAN, J. WESLEY, Ph.D., Sc.D., F.R.M.S., George R. Smith College, Sedalia, Missouri. **Chem., Agric., Biol., Bacteriol.\***
- 2708 HOFFMANN, RALPH, Belmont, Mass. **Bot., Orn.\***
- 2709 HOLBROOK, BURTON W., Seymour, Conn. **Ool., Lepid. C. Ex. Western and Southern correspondence desired \***
- 2710 HOLBROOK, CHARLES A., High Sch., Lawrenceville, N. J. **Zool.**
- 2711 HOLBROOK, F. A., 41 Beverly St., Boston, Mass. **Gen. Ent. C.**
- 2712 HOLBROOK, F. M., 645 Prospect Ave., New York, N. Y. **Elect., Mam., Herpetol. C. Ex.?**

- 2713 HOLCOMBE, C. H., Lock Box 5, Brookline, N. H. Ferns.
- 2714 HOLDEN, A. F., Room No. 2, Plain Dealer, Cleveland, Ohio. Min. Will buy rare or showy minerals. Western minerals to exchange. C. Ex.\*
- 2715 HOLDEN, E. S., U. S. Military Academy, West Point, N. Y. Ast.\*
- 2716 HOLDEN, ISAAC, A. M., 406 Stratford Ave., Bridgeport, Ct. Crypt., esp. Algæ. C. Ex.\*
- 2717 HOLDER, CHAS. F., LL.D., Pasadena, Calif. Zool., Biol., Arch.\*
- 2718 HOLDER, MARY H., Hudson, Mass. Bot. C.\*
- 2719 HOLDREDGE, PROF. LEIGH IRVING, 27 Ford Avenue, Oneonta, N. Y. Lepid. of U. S. C. Ex. Lepid. of Utah in ex. for Lepid. not in my collection.\*
- 2720 HOLFERTY, GEO. M., High School, St. Louis, Mo.
- 2721 HOLLAND, J. L., 24 W. Princess St., York, Pa. Coleopt. C. Ex.
- 2722 HOLLAND, W. J., D.D., LL.D., Ph.D., Director Carnegie Museum, 5th and Bellefield Ave., Pittsburg, Pa. Bio.l, Zool. in general, Bot., Coleopt., Lepid. of world, Orn., Museum Administration. Will exchange native and foreign Lepid. Has largest collection of Lepid. in private hands in America, the same being deposited in Carnegie Museum.\*
- 2723 HOLLICK, ARTHUR, Ph.B., Ph.D., N. Y. Bot. Garden, Bronx Park, New York, N. Y. Paleobotany.\*
- 2724 HOLLINGWORTH, ALICE, Beatrice P. O., Muskoka, Ont., Canada. Bot., Geol. C. Ex.\*
- 2725 HOLLINGWORTH, SAM'L, 394 Yonge St., Toronto, Ont., Canada. Bot., Mic.\*
- 2726 HOLLIS, FREDERICK S., Ph.D., Instructor in Chem., Yale Med. School, New Haven, Conn. Chem.\*
- 2727 HOLLISTER, N., Delavan, Wis. Mammals, Orn. C.
- 2728 HOLLISTER, O. L., 370 Eighteenth Ave., Milwaukee, Wis. Arch.
- 2729 HOLN, HERMAN THEODOR, Ph.D., 1432 Providence St., Brookland, D. C. Anat. and Morphol. of Monocotyledones. C. Ex. Cyperaceæ.\*
- 2730 HOLMES, C. R., M.D., Pres. Cin. Soc. Nat. Hist., 10 E. 8th St., Cincinnati, Ohio. Comp. Ophthal. and Otology.\*
- 2731 HOLMES, E. S., D.D.S., Grand Rapids, Mich. Zool.\*
- 2732 HOLMES, F. H., Berryessa, Calif. Orn.
- 2733 HOLMES, J. A., State Geologist of N. Carolina, Chapel Hill, N. C. Econ. Geol., Geol. Hist. of the Atlantic and Gulf Coastal Plain Region.\*
- 2734 HOLMES, MISS MARY E., Ph.D., 201 S. 1st St., Rockford, Ill. Bot., Con., Geol. C.\*
- 2735 HOLMES, SAMUEL J., Univ. of Mich., Ann Arbor, Mich. Instincts and reactions of animals, Crustacea.\*



- 2736 HOLMES, W. H., Curator Dep. of Anthropol., Field  
Columbian Mus., Chicago, Ill. Anth.
- 2737 HOLMES, W. NEWTON, Prof. of Science, Pritchett School  
Institute, Glasgow, Mo. C. Ex.
- 2738 HOLMS, FRANK W., 35 Greene Ave., Norwich, Conn.  
Lepid. C. Ex.\*
- 2739 HOLSTEIN, GEO. WOLF, Wolfe City, Texas. Invert.  
Palæo., Bot., Anth., Arch. C. Ex.\*
- 2740 HOLSTEIN, L. M., Belvidere, N. J. Min., Tax.\*
- 2741 HOLT, FRANK, Gardiner, Me. Orn.
- 2742 HOLT, HERBERT, 233 Weltamoe St., Fall River, Mass.  
Coleopt., Lepid. C. Ex.
- 2743 HOLTERMANN, R. F., Brantford, Can. Ent: Hymenopt.  
C. Ex.\*
- 2744 HOLZINGER, JOHN M., State Normal School, Winona,  
Minn. Mosses, Phæn. C. Ex.
- 2745 HOLZNER, FRANK X., 1210 5th St., San Diego, Calif.  
Bot., Vert. Tax., Bibliog., Zool., Vert. Anat., Mammals,  
Orn. Collections made to order. C.?
- 2746 HOOBLER, BERT RAYMOND, B.S., Assist. in Mic., Hist.  
and Embryol., Cornell Univ., 309 Huestis St., Ithaca  
N. Y.
- 2747 HOOD, L. E., 21 Dell St., East Somerville, Mass. Coleopt.  
C. Ex.
- 2748 HOOK, B., 915 Buchanan St., San Francisco, Calif.  
Curios, Semi-precious stones. C. Ex.?
- 2749 HOOKER, EDWARD E., Waterville, Lucas Co., Ohio. Bot.,  
Min., Arch., Ent. C. Ex.
- 2750 HOOKER, HENRIETTA E., Ph.D., Mt. Holyoke Coll., So.  
Hadley, Mass. Bot., Morphol., Histol. C.\*
- 2751 HOOPER, EVERETT D., A.M., M.D., Prof. of Medical  
Chem., Coll. of Physicians and Surgeons, Boston,  
Mass., Millis, Mass. Chem., Orn. C. Ex.\*
- 2752 HOOPER, MISS FRANCIS P., Prof. Nat. Hist., Columbus,  
Miss.
- 2753 HOOPER, PROF. FRANKLIN W., Dir. Brooklyn Inst. of  
Arts and Sciences, Brooklyn, N. Y. Crypt., Geol.,  
Zool., Osteol. C. Ex.\*
- 2754 HOOPER, WM. L., Prof. Elec. Engineering, Tuft's Col-  
lege, Mass. Phys., Elect.\*
- 2755 HOOPES, JOSIAH, West Chester, Pa. Bot., Orn. C.\*
- 2756 HOOVER, THEODORE J., 536 Middlefield Road, Palo  
Alto, Calif. Metamorphism, Lithology. C. Ex. Mic.  
sections and hand specimens.\*
- 2757 HOOVER, WALTER W., Arboriculturist, Litchfield Man-  
sion, Prospect Park, Brooklyn, N. Y. Bot., Ent.,  
Histol.\*
- 2758 HOPE, HENRY W., Paint P. O., Highland Co., Ohio.  
Geol., Arch. C. Ex.\*

- 2759 HOPKINS, AMOS LEWIS, Oakdale, Neb. Prehistoric stone and flint tools and pottery fragments. C. Ex. for arrow points from other localities.\*
- 2760 HOPKINS, ANDREW D., Ph.D., in charge of Forest Insect Investigations, Division of Ent., Dept. of Agric., 904 B St., S. W., Washington, D. C. Insect injuries to Forest Trees and Forest Products of the U. S. and the Family Scolytidae. C. Ex. Scolytidae desired from all parts of the world.\*
- 2761 HOPKINS, ARTHUR J., B.A., Ph.D., Amherst Coll., Amherst, Mass. Chem.\*
- 2762 HOPKINS, CYRIL GEORGE, Agronomist and Chemist, Agr. Exper. Station, Univ. of Illinois, Urbana, Ill. Soil Investigations.\*
- 2763 HOPKINS, GEO. M., "Scientific American" Office, New York, N. Y. Ast., Mic.\*
- 2764 HOPKINS, PROF. G. S., Cornell Univ., Ithaca, N. Y. Emb., Vert. Anat.\*
- 2765 HOPKINS, MISS HELENA, Alameda, Calif. Orn.
- 2766 HOPKINS, LEWIS S., B.Sc., A.M., Prin. High School, Troy, O. Nat. Sci.\*
- 2767 HOPKINS, T. C., Geologist, State College, Centre Co., Pa. Gen. Geol., Econ. Geol., Min.\*
- 2768 HOPKINS, WM. P., 339 Broadway, Lawrence, Mass. Photog., Historical Relics, Confederate Relics.\*
- 2769 HOPPING, ROY, 507 Dey St., New York City. Min., Crystal., Lepid., Box Mounts. C. Ex.\*
- 2770 HORGAN, STEPHEN J., 475 Cambridge St., Worcester, Mass. Physiol., Elect., Photog., Bot.\*
- 2771 HORLACHER, WILLIAM, care of Barteldes & Co., 1521 15th St., Denver, Col. Lepid. C. Ex.
- 2772 HORMELL, W. G., Ph.D., Prof. Phys., Ohio Wesleyan Univ., Delaware, Ohio.\*
- 2773 HORN, H. B., M.D., Atchinson, Kan.\*
- 2774 HORNADAY, WILLIAM T., Dir. New York Zool. Park, 183rd St. and Southern Boulevard, New York, N. Y. Mam., Birds, Reptiles.\*
- 2775 HORNBECK, E. A., Cuyamaca Depot, San Diego, Calif. Minerals, Old Firearms. C. Ex. Will ex. Calif. minerals, Mex.. Chinese and Japanese curios for minerals and firearms.\*
- 2776 HORNE, A. R., D.D., Ed. "Nat. Educator." Allentown, Pa. Bot., Geol., Min., Chem., Phys., Meteo. C. Ex.
- 2777 HORNE, AUGUSTUS F., B.S., Allentown, Pa. Chem. C.\*
- 2778 HORNE, ERNEST, Ph.D., U. S. Geol. Surv., Washington, D. C. Geol.\*
- 2779 HORNE, WM. DODGE, Ph.B., Ph.D., Yonkers, N. Y. Analyt. and Consult. Chem.\*

- 2780 HORNEFFER, F. L., 829 Booth St., Milwaukee, Wis. **Palæo., Min.**
- 2781 HORNER, MRS. CHARLOTTE N. S., Georgetown, Mass. **Flowering Plants, Ferns, etc. C. Ex.**
- 2782 HORNER, PROF. M. L., A.M., South Bethlehem, Pa. **Min., Phys. C.**
- 2783 HORNIG, HERMAN, 2906 Nevada St., Philadelphia, Pa. **Coleopt., Lepid. C. Ex.**
- 2784 HORSFORD, FREDERICK HINSDALE, Charlotte, Vt. **Bot., Hort.\***
- 2785 HORTON, GEO. B., Master of Mich. State Grange, Madison, Mich. **Collects curios and sci. attractions for Mus. of Fruit Ridge Grange.\***
- 2786 HORTTER, JESSE, M.D., Ph.D., Hon. Cur. of Adelphi College, 304 Fulton St., Brooklyn, N. Y. **Anth., Arch., Miss. Con., Bibliog. C. Ex. Ex. Europe, S. A. and W. I. spec. and books, for books, relics and Min.\***
- 2787 HOSKIN, HENRY G., Burlington, Colo. **Orn., Ool. C. Ex.\***
- 2788 HOSKINS, WILLIAM, Room 54, 81 So. Clark St., Chicago, Ill. **Chem. C. Ex.\***
- 2789 HOSMER, A. W., Landscape Photog., Concord, Mass. **Bot., Photog. C. Ex.\***
- 2790 HOSMER, JANE, Concord, Mass. **Bot: Phæn. Plants, Ferns, Mosses.\***
- 2791 HOTCHKISS, WILLIAM SIMEON, 415 E. University Ave., Champaign, Ill. **Ent.**
- 2793 HOUGH, GARRY DEN., M.D., New Bedford, Mass. **Diptera. C. Ex.**
- 2794 HOUGH, G. W., Prof. Ast., Northwestern Univ., and Dir. Dearborn Observ., Evanston, Ill. **Meteo., Chem., Ast.\***
- 2795 HOUGH, ROMEYN BECK, B.A., Lowville, N. Y. **Orn., Dendrol. Publisher of "American Woods," a publication illustrated by actual specimens. Preparations of woods for Stereopticon and Microscope.\***
- 2796 HOUGH, WALTER, U. S. National Mus., Washington, D. C. **Anth., Arch., Ethnol., Ethnog., Strat. and Phys. Geol.\***
- 2797 HOUGHTON, CLINTON O., 15 Law Ave., Potsdam, N. Y. **Coleopt., Lepid. C. Ex.**
- 2798 HOUSE, HOMER DOLIVER, B.S., 506 University Place, Syracuse, N. Y. **Bot. C. Plants. Ex. violets and ferns. Living violets desired, pressed ferns esp. and all plants in general.\***
- 2799 HOUSER, C. W., 2813 W. Chestnut St., Louisville, Ky. **Coleopt.**
- 2800 HOUSER, GILBERT L., Ph.D., Prof. Animal Morphol., State Univ., of Iowa, Iowa City, Ia. **C. Ex.\***

- 2801 **HOUSTON, EDWIN J.**, Prof. Physics, Franklin Inst., Emer. Prof. Physics and Physical Geog., Central High Sch., 1809 Spring Garden St., Philadelphia, Pa. Electrical Expert and Consulting Electrical Engineer. **Phys. Geog., Physics, Elect., Meteo.\***
- 2802 **HOVEY, E. O.**, A.B., Ph.D. (Yale), Associate Curator Geol. Dept., Am. Mus. Nat. Hist., New York, N. Y. **Geol., Min., Petrog.\***
- 2803 **HOVEY, REV. HORACE C.**, D.D., 60 High St., Newburyport, Mass. **Geol., Anth. C.** Lectures on Caverns and Canyons and Travels in Russia, etc.\*
- 2804 **HOWALD, JOHN**, Massillon, Ohio. **Arch.**
- 2805 **HOWARD, PROF.**, High School, Ottawa, Ill. **Bot., Orn.**
- 2806 **HOWARD, CLIFFORD**, LL.B., P. O. Box 36, Washington, D. C. **Anth.\***
- 2807 **HOWARD, CURTIS C.**, M.Sc., Prof. Chem., Starling Med. Coll., Columbus, Ohio. **Chem., Phys.\***
- 2808 **HOWARD, ERNEST LINCOLN**, Herndon, Va. **Metallurgy of Copper, Chem., Min.\***
- 2809 **HOWARD, L. O.**, Ph.D., Ent. Dept. Agric., Washington, D. C. **Econ. Ent., esp. Parasitic Hymenopt.\***
- 2810 **HOWARD, ORSON**, A.M., M.D., Prof. Biol., Univ. of Utah, Salt Lake City, Utah. **Bot., Zool.\***
- 2811 **HOWARD, O. W.**, Fort Huachuca, Ariz. **Orn.**
- 2812 **HOWARD, WALTER L.**, Asst. Hort., Mo. Exp. Station, Columbia, Mo. **Hort.\***
- 2813 **HOWARD, W. H.**, M.S., B.Ph., Prof. of Phys. Sci., Adrian Coll., Adrian, Mich. **Phys. Geol., Chem.\***
- 2814 **HOWARD, WILLIAM T., Jr.**, M.D., 88 Dorchester Ave., Cleveland, Ohio. **Pathology and Bacteriol.**
- 2815 **HOWARD, W. R.**, Belfast, Me. **Lepid. C. Ex.**
- 2816 **HOWE, CHARLES S.**, Ph.D., Prof. Math. and Ast., Case School of Applied Sciences, Cleveland, Ohio. **Ast. Ex. Astronomical Books.\***
- 2817 **HOWE, FREELAND, JR.**, 3221 Powelton Ave., Philadelphia, Pa. **Zool.**
- 2818 **HOWE, DR. H. A.**, University Park, Denver, Colo. **Math., Ast.\***
- 2819 **HOWE, HENRY M.**, A.B., S.B., Prof. of Metallurgy, Columbia Univ., 27 W. 73rd St., New York, N. Y. **Metall. C. Ex.\***
- 2820 **HOWE, JAS. LEWIS**, M.D., Ph D., Washington and Lee Univ., Lexington, Va. **Chem., Helix nemoralis. C.** Desires to exchange specimens of Lexington colony for those from elsewhere.\*
- 2821 **HOWE, LUCIEN**, M.D., 87 West Huron St., Buffalo, N. Y. **Mic. (Eye and Ear.) C. Ex.\***
- 2822 **HOWE, MARSHALL A.**, Ph.D., Asst. Cur. N. Y. Bot. Garden, Bronx Park, New York, N. Y. **Marine Algæ. Ex.\***

- 2823 HOWE, W. W., Whitehall, N. Y. **Lepid. C. Ex.**
- 2824 HOWELL, EDWIN E., A.M., F.G.S.A., 612 17th St., N. W., Washington, D. C. **Geol., Min., Palæo., Meteorites. C. Relief maps and modelling.\***
- 2825 HOWELL, JEAN KIRK, M.S., Barnard Coll., New York, N. Y.
- 2826 HOWELL, SAMUEL B., M.D., Gladstone Apartment House, 11th and Pine Sts., Philadelphia, Pa. **Prof. Min. and Geol., Univ. of Pa.?**
- 2827 HOWES, CHAS. L., Stamford, Conn. **Coleopt., Lepid. C.**
- 2828 HOWES, R. A., Chicago College of Dental Surgery, Harrison and Woods Sts., Chicago, Ill. **Osteol.\***
- 2829 HOWIESON, C. H., Pres. Bus. Coll., Chippewa Falls, Wis. **Lepid., Odonata. C. Ex.**
- 2830 HOWLAND, FRANK G., Saratoga Springs, N. Y. **Mycol.**
- 2831 HOWARTH, MISS ADDIE, 114 Friend St., Amesbury, Mass. **Ferns.**
- 2832 HOXIE, GEORGE L., Prof. Phys. and Mechanics, Univ. of Ariz., Tucson, Ariz. **Phys., Elect.?**
- 2833 HOXIE, WALTER, Beaufort, S. C. **Orn., Tax.?**
- 2834 HOY, DAVID FLETCHER, B.S., M.S., Cornell Univ., Ithaca, N. Y. **Bot. C. Ex.\***
- 2835 HOYER, ALBERT, 2121 South 7th St., Philadelphia, Pa. **Lepid., Odonata. C. Ex.**
- 2836 HOYER, FRANK, 713 Siegel St., Philadelphia, Pa. **Coleopt.**
- 2837 HOYT, B. M., Gardiner, Me. **Bot., Min., Orn., Ool., Zool.\***
- 2838 HOYT, D. B., Malden, Mass. **Bot., Orn., Ool., Ent., Arch., Eth.**
- 2839 HOYT, PROF. WILBUR F., A.M., Prof. of Biol., K. W. Univ., Salina, Kan. **Biol.**
- 2840 HUARD, REV. VICTOR A., A.M., Editor "Le Naturaliste Canadien, 2 Port-Dauphin St., Quebec, Can. **Ent. C.\***
- 2841 HUBBARD, DR. FRANK A., 157 High St., Taunton, Mass. **Pathol., Bot., Histol. C.\***
- 2842 HUBBARD, GEO., Lawrence Acad., Groton, Mass. **Orn.**
- 2843 HUBBARD, GEO. D., M.S., M.A., Prof. Geog. and Meteo., Eastern Ill. State Nor. Sch., 806 Jackson St., Charleston, Ill. **Esp. interested in the sci. and teaching of Geog.\***
- 2844 HUBBARD, G. W., M.D., Prof. of Chem., Meharry Med. Dept., Central Tenn. Coll., Nashville, Tenn. **Bot., Hygiene, Vital Statistics. C.\***
- 2845 HUBBARD, LUCIUS, South Bend, Ind. **Ent., L. and F. W. Shells.\***
- 2846 HUBBARD, LUCIUS L., A.M., Ph.D., Gen. Mgr. Champion Copper Co., Painesdale, Houghton Co., Mich. **Min., Crystall., Lithol. C.\***

- 2847 HUBBARD, MARION ELIZABETH, B.S., Wellesley Coll., Wellesley, Mass. Zool.
- 2848 HUBBARD, OLIVER PAYSON, M.D., LL.D., Emer. Prof. Chem. and Pharm., Dartmouth Coll., Hanover, N. H., Pres. New York Acad. of Sciences, 1894-5, 123 W. 55th St., New York City. Geol., Min.
- 2849 HUBER, G. CARL, M.D., Prof. Histol. and Emb., Univ. of Mich., 333 East Ann St., Ann Arbor, Mich. Histol., Emb.\*
- 2850 HUCKE, PHILIP M., Champaign, Ill. Physics, Chem., Biol. C. Ex.?
- 2851 HUCKEL, REV. WILLIAM, 161 Maiden Lane, New York, N. Y. Bot., Mic.\*
- 2852 HUDSON, B., Box 614, Peterboro, Can. Tax.\*
- 2853 HUDSON, GEO. H., Vice-Principal State Normal and Training School, Plattsburg, Clinton Co., N. Y. Biol., Geol. Offers Cambrian and Ordovician Fossils, Ferns. Lepid. and L. and F. W. Shells. C. Ex.\*
- 2854 HUDSON, WILLIAM R., Carnanba St., Roslindale, Boston, Mass. Mushrooms.\*
- 2855 HUESTED, ALFRED B., M.D., Ph.G., Union University, Schenectady, N. Y. Bot.
- 2856 HUETT, JOHN W., 203 W. Main St., Ottawa, Ill. Bot., Geol., Con., Min. C. Ex.\*
- 2857 HUG, HERMAN, 319 Hudson St., Hoboken, N. J. Ent., Lepid. C.\*
- 2858 HUGUENIN, J. C., 413 Kearney St., San Francisco, Calif. Coleopt., Lepid. C. Ex.
- 2859 HULING, RAY GREENE, Sc.D., 17 Hurlburt St., Cambridge, Mass. Anth., Arch.\*
- 2860 HULL, PROF. W. G., Sabetha, Kan.
- 2861 HUME, PROF. H. HAROLD, Fla. State Experiment Station, Lake City, Fla.
- 2862 HUME, JOHN, M.G.S. (London, Eng.), Englington Place, Davenport, Ia. Geol., Palæo., Arch., Eth. C.
- 2863 HUMPHREY, A. G., M.D., Galesburg, Ill. Biol.\*
- 2864 HUMPHREYS, WM. J., Ph.D., Instructor at Univ. of Va., Charlottesville, Va.
- 2865 HUNNEWELL, JAMES MELVILLE, 31 Dunster Hall, Cambridge, Mass. Bot.
- 2866 HUNT, AMY E., Rutland, Mass. Geol., Min.\*
- 2867 HUNT, JOSEPH H., M.D., Ex. Prof. Bot. and Mat. Medica, Brooklyn Coll. of Pharmacy, cor. Bedford Ave. and Quincy St., Brooklyn, N. Y. Min., Mic., Gen. Biol., Anth., Arch., Eth., Ethnog., Histol., Bot. C. Ex.?
- 2868 HUNTER, ALEX J., M.D., 70 Coolnine Road, Toronto, Can. Ent. C. Ex
- 2869 HUNTER, ANDREW F., M.A., Barrie, Ont., Can. Anth., Arch., Eth., Ethnog., Phys.\*

- 2870 HUNTER, GEORGE WILLIAM, JR., A.B., A.M., Instructor in Biology, DeWitt Clinton High School, 2297 Loring Place, University Heights, New York City, N. Y. **Tunicata.\***
- 2871 HUNTER, JOHN L., 55 Genesee St., Auburn, N. Y. **Orn., Ool. C. Ex.**
- 2872 HUNTER, J. S., Berkeley, Calif. **Orn., Ent.\***
- 2873 HUNTER, S. J., A.M., Associate Prof. Ent., Univ. of Kan., 1328 Tenn. St., Lawrence, Kan. **Ent., Homoptera, especially Coccidæ. C. Ex.\***
- 2874 HUNTER, W. D., B.A., M.A., Dept. Agric., Washington, D. C. **Ent., Dipt. C. Ex.\***
- 2875 HUNTINGTON, ALFRED T., 74 Chester Ave., Chelsea, Mass. **Bot., Geol., Zool. C.**
- 2876 HUNTINGTON, REV. GEORGE PUTNAM, Hanover, N. H. **Bot.**
- 2877 HUNTINGTON, J. WARREN, Amesbury, Mass. **Bryol.\***
- 2878 HUNTINGTON, DR. OLIVER W., Ph.D., Cloyne House, Newport, R. I. **Meteorites.\***
- 2879 HUNTINGTON, W. S., 1910 No. 21st St., Philadelphia, Pa. **Diptera. C. Ex.\***
- 2880 HUNZIKER, OTTO FRED., M. S. in Agr., Asst. in Bacteriology, Cornell Univ., 914 East St., Ithaca, N. Y.
- 2881 HURTER, J., SR., 2346 So. 10th St., St. Louis, Mo. **Herpetol. C. Ex.\***
- 2882 HUSE, WM. H., Manchester, N. H. **Bot., Min., Zool. C. Ex.\***
- 2883 HUSSEY, PROF. WM. J., Astronomer in Licks Obs., Mt. Hamilton, Calif. **Ast., and related sciences.\***
- 2884 HUSTON, HENRY A., A.M., A.C., Chem. U. S. Agric. Experiment Station, State Chem. of Ind., Prof. Agric. Chem., Purdue Univ., Lafayette, Ind.\*
- 2885 HUSTON, HENRY A., A.M., A.C., Mgr. Propaganda Dept., German Kali Works, 134 Laclede B'ld'g, St. Louis, Mo.\*
- 2886 HUSTON, SAM., M.S., C.E., Steubenville, Ohio. **Geol., Palæo.\***
- 2887 HUTCHESON, DAVID, Library of Congress, Washington, D. C. **Bibliog., Anth.\***
- 2888 HUTCHESON, JAMES M., Gaysport, O. **Bot., Mic., Orn., Lepid. C. Ex.?**
- 2889 HUTCHINGS, J. M., 1301 Sacramento St., San Francisco, Calif. **Gen. Coll. Ex.\***
- 2890 HUTCHINGS, SOMERS C., 10 Drummond St., Montreal, Can. **Lepid. C.**
- 2891 HUTCHINS, J. P., Santa Ana, Calif. **Orn., Tax.\***
- 2892 HUTCHINSON, CHARLES E., 2631 Michigan Ave., Los Angeles, Calif. **Theraphosidæ. C. Ex.**
- 2893 HUTCHINSON, MISS H. D., 1245 Morton St., Mattapan, Mass. **Ferns.**

- 2894 HUTT, H. L., B.S.A., Agric. Coll., Guelph, Ont., Can. Hort., Numismatics. C. Ex.\*
- 2895 HUTTINGER, J. WM., Prof. of Modern Languages and Min., Beverly, Burlington Co., N. J. Geol., Min., Mic. C.
- 2896 HUTTON, FREDERIC R., A.M., M.E., C.E., Ph.D., Columbia Univ., New York, N. Y.\*
- 2897 HUXLEY, HENRY M., Asst. in Anth. and Hemenway Fellow, Peabody Mus. of Am. Arch. and Eth., Harvard Univ., Cambridge, Mass. Anth.\*
- 2898 HYANIS, CHAS. W., West Raleigh, N. C. Coleopt., Lepid. C. Ex.
- 2899 HYATT, EDWARD, Riverside, Calif. Coleopt., Hymen. C. Ex.
- 2900 HYATT, JAMES, Sci.D., Standfordville P. O., Dutchess Co., N. Y. Vol. Observer and Reporter for the U. S. and the New York Weather Bureaus at Honeymead Brook. Geol., Ast., Geneal., Chem., Bot., Min., Palæo., Meteo. C.\*
- 2901 HYATT, J. D., New Rochelle, N. Y. Bot., Min., Mic. C.
- 2902 HYATT, MARY, Standfordville, N. Y. Bot., Orn.\*
- 2903 HYDE, MISS ALICE C., North Cohasset, Mass. Ferns.
- 2904 HYDE, E. FRANCIS, 835 Fifth Ave., New York City. Ast.\*
- 2905 HYDE, EUGENE, Wellsville, N. Y. Nat. Hist.
- 2906 HYDE, IDA H., Ph.D., Prof. of Phys., Univ. Kans., Lawrence, Kans. Physiological Problems.
- 2907 HYDE, JOHN, Dept. Agric., 1458 Euclid Place, Washington, D. C.
- 2908 HYDE, LOUIS H., 503 S. Eastern Ave., Joliet, Ill. Palæo. C. Ex?
- 2909 ILLG, CHAS., 2625 Stanley St., Philadelphia, Pa. Lepid. C. Ex.
- 2910 ILLINGWOOD, J. F., Pomona Coll., Claremont, Calif. Orn.
- 2911 INGALL, ELFRIC D., Mining Engineer to Geol. Surv. of Can., Assoc. Royal School of Mines of England, Ottawa, Ont., Can. Mining, Geol., Min.\*
- 2912 INGALLS, DR. A. O., Murray, Shoshone Co., Idaho. Gen. Bot., Veg. Pathol.
- 2913 INGALLS, CHAS. E., East Templeton, Mass. Orn., Mam., Ichth., Biol. C. Ex.\*
- 2914 INGERSOLL, ALBERT M., San Diego, Calif. Orn., Ool. C. Ex.
- 2915 INGERSOLL, ERNEST, Author's Club, New York City, N. Y. Mam.\*
- 2916 INGERSOLL, HELEN, 50 Morningside Ave., New York City. Bot.\*



- 2917 INGERSOLL, SEYMOUR R., Balston Spa, N. Y. Orn., Tax.\*
- 2918 INGERSOLL, T. DWIGHT, Wesleyville, Erie Co., Pa., 706 State St., Erie, Pa. Geol., Gen. Biol. C.
- 2919 INGLIS, JOHN, Taxidermist, Barry's Bay, Ont., Can. Orn. C.
- 2920 INGRAHAM, ROLLIN H., Niles, Ohio. Bot., Mic. C. Ex.\*
- 2921 IRISH, F. M., Inst. Sci., Normal School of Ariz., Tempe, Ariz. Bot., Min. Exchange plants and minerals of Ariz. for those of other localities.\*
- 2922 IRISH, H. C., Missouri Bot. Garden, St. Louis, Mo. Hort., Ent. Ex.\*
- 2923 IRONS, ERNEST EDWARD, S.B., Univ. of Chicago, 58th St. and Ellis Ave., Chicago, Ill. Bacteriol.\*
- 2924 IRVING, JOHN, 550 Park Ave., New York City. Orn. C.\*
- 2925 ISOLA, MISS MARGHERITA, Waban, Mass. Zool.
- 2926 IVES, FREDRIC E., 2750 N. 11th St., Philadelphia, Pa. Photog., Mic., Physics, Chem.?
- 2927 IVES, HENRY G., 2035 Sansom St., Philadelphia, Pa. Chem., Min., Petrog.
- 2928 IVES, JAS. T. B., F.G.S., The Ives Strata and Altitude Maps, 2035 Sansom St., Philadelphia, Pa. Geol.
- 2929 IVES, J. E., Instructor in Physics, Drexel Inst., Philadelphia, Pa. Phys.
- 2930 JACK, JOHN G., Jamaica Plain, Mass. Bot., Econ. Ent. C.\*
- 2931 JACKMAN, WILBUR S., Prof. of the Teaching of Nat. Science and Dean of the College of Education, Univ. of Chicago, 5724 Kimbark Ave., Chicago, Ill. The Teaching of Natural Science.\*
- 2932 JACKSON, CHEVALIER Q., M.D., 63 6th Ave., Pittsburg, Pa. Ear specimens wanted.\*
- 2933 JACKSON, PROF. C. M., State Univ. of Mo., Columbia, Mo. Biol.\*
- 2934 JACKSON, E. E., Columbia, S. C. Mic.\*
- 2935 JACKSON, F. A., Lock Box 55, West Haven, Conn. Photog., Mic.\*
- 2936 JACKSON, F. H., Angelica, N. Y. Ast., Photog., Horol., Ornamental Turning.
- 2937 JACKSON, ROB'T D., Ph.D., Prof. Mining and Metall., State Univ., Reno, Nevada.\*
- 2938 JACKSON, ROBERT TRACY, 9 Favewweather St., Cambridge, Mass. Invert. Palæo., Hort.\*
- 2939 JACKSON, THOMAS H., West Chester, Pa. Ool. C. Ex.?
- 2940 JACKSON, WILLIAM S., 617 Putnam Ave., Brooklyn, N. Y. Lepid. C.
- 2941 JACOBS, D. C., Mummasburg, Adams Co., Pa. Gen. Ent. C.

- 2942 JACOBS, PROF. ELBRIDGE, Univ. of Vermont, Burlington, Vt. Inorganic Chem., Assaying, Min. C. Ex. minerals, crystals or massive; small cabinet specimens.\*
- 2943 JACOBS, HENRY B., M.D., Associate in Medicine, Johns Hopkins Univ., 11 Mount Vernon Place, Baltimore, Md. Study of Tuberculosis.\*
- 2944 JACQUES, WILLIAM H., Consulting Engineer and Naval Architect, 1 Broadway, New York, N. Y., late Ordnance Engineer, The Bethlehem Iron Co., late Lieut. U. S. Navy, late Ass't U. S. Coast and Geodetic Survey. Ferns, Algæ, Metall. C. Corals, Ferns, Algæ.\*
- 2945 JACQUES, WILLIAM W., Ph.D., Mass. Inst. Tech., Boston, Mass. Phys.\*
- 2946 JÄGER, H. F., 376 Dearborn Ave., Chicago, Ill. Bot., Geol.\*
- 2947 JAFFA, M. E., M.S., Assist. Prof. Agric., Univ. of Calif. and Experiment Station, Berkeley, Calif. Chem.\*
- 2948 JAGGER, THOMAS A., JR., Ph.D., Cambridge, Mass. Geol., Lithol., Photog., Crystall., Palæo. C. Ex.\*
- 2949 JAMES, REV. BARTLETT BURLEIGH, Johns Hopkins Univ., 2022 N. Calvert St., Baltimore, Md. Biol.
- 2950 JAMES, CARL B., B.Sc., Instructor in Biol., Western Reserve Univ., Adelbert College, Cleveland, Ohio. Invert. Morphol., Emb.\*
- 2951 JAMES, CHARLES C., Statistician, Sec. Bureau of Industries, Toronto, Ont., Can.\*
- 2952 JAMES, DAVIS L., 127 West 7th St., Cincinnati, O. Bot.\*
- 2953 JAMES, FRANK L., Ph.D., M.D., Editor "National Druggist," 3032 Olive St., St. Louis, Mo. Mic., Histol., Gen. Biol. C.\*
- 2954 JAMES, R. T., Vernon Hill, Va. Indian Relics, Minerals, Coins, Stamps. C. Ex. with other collectors and for sale cheap for cash.\*
- 2955 JAMES, WALTER M., M.D., 1231 Locust St., Philadelphia, Pa. Mic., Protozoa.\*
- 2956 JANNUS, FRANKLAND, Memb. Am. Soc. Elect. Eng'r, Atlantic Bldg., Washington, D. C. Phys., Elect.
- 2957 JARECKI, OTTOMAR, 125 E. 7th St., Erie, Pa. Inorg. Chem., Photog.\*
- 2958 JASTROW, JOSEPH, Ph.D., Prof. of Expr. and Comp. Psychology, Univ. Wisconsin, Madison, Wis. Psych., Anth.\*
- 2959 JASTROW, MORRIS, JR., Ph.D., Prof. of Semitic Languages, and Librarian, Univ. Pa., Philadelphia, Pa. Arch., Philol.\*
- 2960 JAYNE, HORACE, M.D., Dir. Wistar Inst. of Anat. and Biol., 318 So. 19th St., Philadelphia, Pa.

- 2961 JEFFERIS, W. W., 1836 Green St., Philadelphia, Pa. Bot., Min.
- 2962 JEFFRIES, B. JOY, M.D., 15 Chestnut St., Boston, Mass. Anth., Eth.
- 2963 JELLETT, EDWIN C., 118 Herman St., Germantown, Philadelphia, Pa. Bot., Orn.\*
- 2964 JELlicORSE, JOHN, Elmwood, Smith Co., Tenn. Lepid. C. Ex.\*
- 2965 JELlicORSE, R., Elmwood, Tenn. Lepid. C. Ex.
- 2966 JELLIFFE, SMITH ELY, M.D., 64 W. 55th St., New York, N. Y. Cryptogams, Nervous System, Crude Drugs. C. Ex. Cryptogams, Slides of Diseases of Nervous System, Foreign Drugs, Chinese-Indian.\*
- 2967 JENCKS, F. T., Drownville, R. I. Orn., Tax.\*
- 2968 JENKINS, GEO. ELTON, C. E., National Bank Bl'd'g, Dover, N. J. Phys. Geol., Lithol., Inorg. Chem., Metall.
- 2969 JENKINS, OLIVER P., Ph.D., Prof. Physiol. and Histol., Leland Stanford Jr. Univ., Calif.\*
- 2970 JENKINS, HON. STEUBEN (Estate of), Wyoming, Pa. (Address Wm. A. Wilcox, Scranton, Pa., Att'y.) Arch., Palæo., Geol. of Wyo. Valley. C. for sale.\*
- 2971 JENKINS, THOMAS WILLIAMS, M.D., Union University, Schenectady, N. Y. Path., Anat., Mic.
- 2972 JENKS, CHARLES W., Bedford, Mass. Bot., Orn. C.\*
- 2973 JENKS, STILLMAN G., B.S., Prof. Nat. Sci., Kalamazoo, Mich.
- 2974 JENKS, Wm., M.E., and Metall., M.A.I.M.E., Albuquerque, New Mexico. Min., Inorg. Chem., Metall., Elect., Photog. C. Ex.\*
- 2975 JENNEY, CHARLES E., Fresno, Calif. C. Ex. Con., Bot., Arch., Philately. Offers stamps, Bot. specimens and shells for stamps or shells.\*
- 2976 JENNING, C. G., M.D., Prof. Detroit Coll. of Med., 457 Jefferson Ave., Detroit, Mich. Gen. Biol., Mic.
- 2977 JENNINGER, CARL W., 2441 N. 17th St., Philadelphia, Pa. Hemiptera. C. Ex.\*
- 2978 JENNINGS, MRS. ELEANOR, 150 Elm St., Albany, N. Y. Bryol.\*
- 2979 JENNINGS, HERBERT S., Asst. Prof. of Zool., Univ. of Pa., Philadelphia, Pa. Protozoa, Rotifera, Animal Behavior (or Comparative Psychology.)\*
- 2981 JENNINGS, OTTO E., Ohio State Univ., Columbus, Ohio. Cryptogamic Bot. Ex. Parasitic Fungi.\*
- 2982 JENNINGS, THORP BUTTOLPH, Observer and Section Director, Kansas Section, Climate and Crop Service of the Weather Bureau, Topeka, Kansas. Meteo., Microscopy.\*
- 2983 JENSEN, DANIEL C., A.B., Prof. Geol. and Min., Brigham Young College, Logan, Utah.

- 2984 JEPSON, WILLIS L., Ph.D., Asst. Prof. of Bot., and Editor of "Erythea," a monthly Journal of Botany, Univ. Calif., Berkeley, Calif. Bot., Phæn. C.\*
- 2985 JEREMIAH, WILLIAM H., Citronelle, Citrus Co., Fla. Orn., Tax.\*
- 2986 JERRELL, HERBERT P., U. S. Patent Office, Washington, D. C. Bot., Anth., Orn.\*
- 2987 JESUP, REV. H. G., Prof. Bot., Dartmouth Coll., Hanover, N. H. Bot. C.
- 2988 JESUP, MORRIS K., Pres. Am. Mus. Nat. Hist., 77th St. and 8th Ave., New York City. Geol., Min., Zool., Orn., Forestry and Econ. Ent.\*
- 2989 JESURUN, MORTIMER, M.D., Douglas, Wyo. Orn., Hymen., Coleopt. C. Ex.\*
- 2990 JEWELL, CAPT. THEO. F., U. S. Navy, Navy Dept., 2135 R St., Washington, D. C. Physics, Engineering.\*
- 2991 JEWETT, F. B., Lamanda, Calif. Orn.
- 2992 JEWETT, PROF. FRANK F., A.M., 73 S. Professor St., Oberlin Coll., Oberlin, O. Chem., Min.\*
- 2993 JEWETT, FRANKLIN N., A. M., Fredonia, N. Y. Geol., Chem., Ast., Nat. Philos.\*
- 2994 JOHANNSEN, OSKAR AUGUSTUS, Ithaca, N. Y. Diptera. C. Ex.\*
- 2995 JOHN, DR. F. F., 1124 State St., Milwaukee, Wis. Arch.
- 2996 JOHNS, LOUIS, 270 42nd St., Pittsburg, Pa. Con. C. Ex. Land shells from Southern Allegheny Mts. desired.\*
- 2997 JOHNSON, ALBERT I., Hist. Dept. of Iowa, Des Moines, Ia. Orn.\*
- 2998 JOHNSON, A. W., Upper Lake, Lake Co., Calif. Orn.
- 2999 JOHNSON, C. A., M.D., Mancelona, Mich. Arch., Min., Palæo. C. Ex.\*
- 3000 JOHNSON, C. B., 74 N. Main St., Providence, R. I. Mic. C. Ex.
- 3001 JOHNSON, C. E., Salt Lake City, Utah. Bot., Chem., Physics, Elect., Mic., Photog., Meteo., Ast. C. Ex.\*
- 3002 JOHNSON, CHAS. F., Freeport, Ill. Bot: Phæn. and Crypt. Plants, Ferns. C. Ex. Illinois plants from La Salle and Stephenson counties.\*
- 3003 JOHNSON, CHAS. W., Assoc. Editor of "The Nautilus," Cur. Wagner Free Inst. of Science, Philadelphia, Pa. Dipt., Mollusks. C. Ex.\*
- 3004 JOHNSON, DUNCAN S., Ph.D., Asso. Prof. Bot., Johns Hopkins Univ., 516 Park Ave., Baltimore, Md. Pteridophytes Sperma. Aophyets.\*
- 3005 JOHNSON, EVERETT E., East Hebron, Me. Orn., Ool. C. Ex. Oological specimens.\*
- 3006 JOHNSON, F. S., A.M., M.D., Emeritus Dean and Prof. of Medicine and Clinical Medicine, North Western

- Univ. Med. School, 2521 Prairie Ave., Chicago, Ill.  
**Mic., Gen. Biol., Pathol.\***
- 3007 JOHNSON, GEORGE A., Taxidermist, Marshall, Mich.  
**Nat. Hist.\***
- 3008 JOHNSON, HARRY, Grand Rapids, Mich. **Coins, Min.**
- 3009 JOHNSON, H. C., American Fork, Utah. **Orn.**
- 3010 JOHNSON, HERBERT P., Ph.D., 7 Sanborn St., Winchester, Mass. **Morphol., Annelid., Sporozoa. C. Ex.\***
- 3011 JOHNSON, HERBERT P., Ph.D., Assoc. Prof. Bacteriol., Medical Dept., St. Louis Univ., St. Louis, Mo. **Bacteriol., Pathol., Parasitic diseases of Man and Animals.\***
- 3012 JOHNSON, ISABEL LOUISE, 467 Massachusetts Ave., Boston, Mass. **Palæo., Min., Crystall., Lithol., Mic., Zool., Crust., Moll., Radiates, Sponges, Protozoa. C. Ex.\***
- 3013 JOHNSON, JAMES S., Frankford, Philadelphia, Pa. **Lepid., spec. Catocalæ and Sphingidæ. C.\***
- 3014 JOHNSON, J. G., A.B., LL.B., 1521 Centennial Ave., Philadelphia, Pa. **Palæo., Strat. Geol., Emb., Moll.\***
- 3015 JOHNSON, J. O., Lock Box 550, Southington, Conn. **Ool., Tax. Sets for exchange at times for cash.\***
- 3016 JOHNSON, JOS. TABER, A.M., M.D., Ph.D., 926 17th St., Washington, D. C., Prof. Gynecol. to several Hospitals and Dispensaries; Fellow Amer. Gynecol. Soc.; Fellow British Gynecol Soc., Philos., Anth. and Biol. Societies. In charge private sanitarium for gynecological cases and abdominal surgery.\*
- 3017 JOHNSON, JULIUS MUNROE, Instructor in Biol., 2047 Seventh Ave., New York, N. Y. **Anat. and protection of birds.\***
- 3018 JOHNSON, LAWRENCE C., Meridian, Miss., Washington, D. C. **Stratigraphy of the Mesozoic and Cenozoic formations of the Gulf States.?**
- 3019 JOHNSON, PROF. O. C., Ann Arbor, Mich. **Inorg. Chem., Qualitative Analysis.**
- 3020 JOHNSON, S. ARTHUR, M.S., Teacher of Sci., W.D.H.S., 55 So. Wash. Ave., Denver, Colo. **Biol. C. of Hymenopt. Ex.\***
- 3021 JOHNSON, T. C., Asst. Horticulturist, Morgantown, W. Va. **Hort., Bot.\***
- 3022 JOHNSON, THEO. A., M.D., Xenia, Ill. **Bot: Ferns, Fungi, Hort., Zool., Orn. C. Ex.?**
- 3023 JOHNSON, W. A., with Doubleday, Page & Co., New York N. Y. **Orn.\***
- 3024 JOHNSON, PROF. W. B., A.M., Franklin, Ind. **Chem.?**
- 3025 JOHNSON, W. E., A.B., Hays City, Kans. **Coleopt. C. Ex.**
- 3026 JOHNSON, W. G., 52 Lafayette Place, New York, N. Y., Managing Editor American Agriculturist. **Ent. C. Ex.\***

- 3027 JOHNSON, WM., Lewiston, Me. Orn.
- 3028 JOHNSON, WM. S., Asso. Member A. O. U., Boonville, N. Y. Mic., Zool., Mam., Orn., Ool. C. Ex.\*
- 3029 JOHNSTON, CHRISTOPHER, Ph.D., Assoc. Prof. Oriental Hist. and Arch., Johns Hopkins Univ., 2138 Oak St., Baltimore, Md. Hist., Arch.\*
- 3030 JOHNSTON, JAMES, Box 769, Bartonville, near Hamilton, Ont., Can. Con., Ool., Ent. C. Ex.\*
- 3031 JOHNSTON, JOHN FRANK EDMOND, Surveyor and Explorer, Geol. Survey Dept. of Can., Ottawa, Can. Geol. and Geog. work.\*
- 3032 JOHNSTON, ROB'T A. A., Geol. Survey of Can., Ottawa, Can. Chem., Min.\*
- 3033 JOLINE, MRS. A. H., 1 West 72nd St., New York City, N. Y. Bryol.\*
- 3034 JONES, A. J., A.B., 2629 Pleasant Ave., Minneapolis, Minn. Bot., Geol., Biol.?
- 3035 JONES, ARTHUR B., Analytical Chemist, McKeesport, Pa. Industrial Chem. C.\*
- 3036 JONES, A. W., M.Sc., Instructor in Nat. Hist. and Cur. of Museum, Kansas Wesleyan Univ., S. Santa Fe Ave., Salina, Kan. Ent., Min., Bot., Geol. C. Ex. in Geol. and Min.\*
- 3037 JONES, CHARLES H., 75 Walnut St., East Orange, N. J. Min. C.\*
- 3038 JONES, REV. C. J. K., Hotel Calif., Los Angeles, Calif.\*
- 3039 JONES, ERNEST SCOTT, M.A., Univ. of Virginia, Charlottesville, Va. Zool., Bot.\*
- 3040 JONES, FRANK M., 802 Washington St., Wilmington, Del. Lepid. C. Ex.
- 3041 JONES, HENRY CHAMPION, Boston Latin School, Boston, Mass. Bot.
- 3042 JONES, HERBERT L., Teacher, 10 Ash St. Place, Cambridge, Mass. Bot: Phæn. and Crypt. Plants, Ferns, Fungi, Algæ. C. Ex.
- 3043 JONES, DR. H. N., Kingston, Mass.
- 3044 JONES, HOWARD, A.M., M.D., Circleville, Ohio. Orn., Ool., Gen. Nat. Hist.\*
- 3045 JONES, JAMES A., A.B., C.E., Independence, Mo., and Raton, N. Mex. Bot., Palæo., Geol., Min., Arch. C. Ex.
- 3046 JONES, LEWIS R., Ph.B., Prof. Bot., Univ. of Vt., Botanist, Vt. Exper. Station, Burlington, Vt. Phæn., Economic Fungi. C.\*
- 3947 JONES, L. J. W., Analyt., and Consulting Chem., 1821 Arapahoe St., Denver, Colo. Bot., Min., Crystall., Org. and Inorg. Chem., Met., Phys.
- 3048 JONES, LYNDS, M.S., Museum, Oberlin, Ohio. Geol., Orn., Ool., Ent. C.\*

- 3049 JONES, PROF. MARCUS E., A.M., Salt Lake City, Utah. Bot., Geol. C. Ex. Will sell Western plants. Plants from Asia, Africa, Mexico, Western So. America and Oceanica, wanted in ex. for those from South and Western States. *Astragalus* material wanted.\*
- 3050 JONES, PAUL M., D.Sc., Vanderbilt Univ., Nashville, Tenn. Mosses, Ferns, Fungi, Palæo., Mic., Zool., Biol., Morph., Emb., Herpet., Worms.?
- 3051 JONES, PERCY L., Beulah, Pueblo Co., Colo. Hort., Mam., Orn., Ool. Only first-class, authentic specimens offered or desired. C. Ex.\*
- 3052 JONES, RICHARD W., M.A. LL.D., Prof. of Chem., University P. O., Miss. Chem.\*
- 3053 JONES, RUFUS M., M.A., Litt. D., Prof. of Philosophy, Haverford College, Haverford, Pa. Psychology.\*
- 3054 JONES, MRS. VIRGINIA, Author of "Illustrations of the Nests and Eggs of Birds of Ohio," Circleville, Ohio. Emb., Orn., Ool. C. Ex.\*
- 3055 JONES, WILLIAM, P. O. Box 120, Lewistown, Fulton Co., Ill. Bot.\*
- 3056 JONES, WILLIAM J. JR., Chief Deputy State Chemist of Indiana, 10 Main St., (West) Lafayette, Ind.\*
- 3057 JONES, W. MARTIN, Attorney, Rochester, N. Y.\*
- 3058 JONES, WOODRUFF, Germantown, Phila., Pa. Chem.\*
- 3059 JORDAN, DAVID STARR, Prof. Zool. and Pres Leland Stanford Jr., Univ., Stanford Univ., Calif. Fishes, Vert. generally, Bot. C.\*
- 3060 JORDAN, EDWIN O., Univ. of Chicago, Chicago, Ill. Gen. Biol., Morphol., Bacteriol.?
- 3061 JORDAN, FRANCIS JR., 110 North Front St., Philadelphia, Pa. Arch., Ethnol.\*
- 3062 JORDAN, WILLIAM H., 24 Hawthorne St., Roslindale, (Boston), Mass. Mycology.\*
- 3063 JOSEPH, NATHAN, 641 Clay St., San Francisco, Calif. Min., Crystall., Arch., principally Californian. C. Ex.
- 3064 JOUTEL, LOUIS H., 164 E. 117th St., New York, N. Y. Coleopt., Lepid., Cleridæ, Cerambycidæ, Hymen., Diptera. C. Ex.\*
- 3065 JUDAY, CHANCEY, A. M., Curator of Museum of Indiana Univ., Bloomington, Ind.
- 3066 JUDD, JAMES W., 528 Willoughby Ave., Brooklyn, N. Y. Orn., Ool., Ent., Moll. C. Ex.
- 3067 JUDD, S. D., Dept. Agric., Biol. Surv., Washington, D. C.?
- 3068 JUDD, SYLVESTER D., Biol. Survey, U. S. Dept. of Agric., Assist. Prof. of Biol., Georgetown Coll., Washington, D. C. Econ. Orn.
- 3069 JUDGE, FRED G., 45 Cosgrove St., Lowell, Mass. Coleopt., Lepid. C. Ex.
- 3070 JUDSON, W. B., Highland Park, Calif. Orn.

- 3071 JUDSON, WM. PIERSON, C.E., A.M., Inst. Elect. Eng'rs, Mem. Am. Soc. C. E., Deputy State Eng. of N. Y., Office, Albany, N. Y., Residence, Oswego, N. Y. **Elect., Photog.\***
- 3072 JULIEN, ALEXIS A., A.M., Ph.D., Columbia Univ., New York, N. Y. **Chem., Geol., Mic.\***
- 3073 JULIEN, FANNY, 964 Lexington Ave., New York, N. Y. **Bot., Algæ., Mic.\***
- 3074 JULIEN, GUSTAVUS D., 932 Bloomfield St., Hoboken, N. J. Manufacturer of lathes for use of geologists, mineralogists, etc., in slicing, polishing and grinding down rocks, minerals, metals, etc., for microscopic examination.\*
- 3075 JUMP, R. E., Oberlin, Ohio. **Zool., Orn., Ool., Tax.**
- 3077 JUST, JOHN A., 116 E. Castle St., Syracuse, N. Y. **Chem.\***
- 3078 KADLETZ, J., Horticulturist, Box 170 Dongan Hills, Staten Island, N. Y. **Geol., Org. Chem. C. Ex.\***
- 3079 KAEDING, HENRY BARROILHET, E.M., 820 Scott St., San Francisco, Calif. **Orn., Metall., Chem., Electricity, Mining Engineering.\***
- 3080 KAHL, PAUL HUGO ISADOR, State Insp. Nurseries and Orchards, Ill. State Lab. Nat. Hist., Champaign, Ill. **Ent., esp. Diptera.** Will name foreign and native Diptera.\*
- 3081 KAHLENBERG, LOUIS, Ph.D., Prof. of Phys. Chem., Univ. of Wisconsin, Madison, Wis. **Chem., Physics.\***
- 3082 KAIN, HENRY C., 1506 Diamond St., Philadelphia, Pa. **Mic., Diatoms.\***
- 3083 KANE, W. G., 216 Wabash Ave., Kansas City, Mo, **Min. C. Ex.\***
- 3084 KASTLE, DR. J. H., Prof. of Chem., State Coll., Lexington, Ky. **Chem.\***
- 3085 KATO, FREDERICK, 236 Baldwin Ave., Jersey City, N. J. **Bot., Min., Mic. C.\***
- 3086 KAUFFMAN, CALVIN H., A.B., Asst. in Bot., Cornell Univ., 207 Hazen St., Ithaca, N. Y. **Bot., Chem., Electricity. C. Fungi.** Wishes esp. to obtain specimens of the Genus *Cortinarius* (Agarics) with field notes.\*
- 3087 KAUFMAN, E. E., Prof. of Dairying, Agric. Coll., Fargo, N. D.\*
- 3088 KAUFMAN, PAULINE, 173 East 124 St., New York, N. Y. **Bot.\***
- 3089 KAUFMANN, FERDINAND, JR., 571 Orchard St., Chicago, Ill. **Coleopt., Orn., Ool., Minerals, Con. C. Ex.\***
- 3090 KEARNEY, THOMAS H., Bureau Plant Industry, U. S. Dept. Agriculture, Washington, D. C. **Physiological Bot.\***
- 3091 KEARPOTT, W. D., 114 Liberty St., New York, N. Y.



- Micro-Lepid., esp. Tineidæ. C. Ex.** Will name Micro-Lepid. for privilege of examination; will also purchase for cash.\*
- 3092 **KEAYS, J. E.**, 41 Oxford St. West, London, Ont., Can. **Ool., Orn. C. Ex.\***
- 3093 **KECK, REV. J. M.**, Kingsville, Ohio. **Ent., Geol., Orn., Bot. C.\***
- 3094 **KEBLEY, F. J., E.M.**, 421 Chestnut St., Philadelphia, Pa. **Min., Mic. C. Ex.**
- 3095 **KEEN, W. W., M.D.**, 1729 Chestnut St., Philadelphia, Pa. **Anat., Mic. C. Ex.\***
- 3096 **KEENE, EDW. S.**, Agric. Coll., Fargo, N. D. **Mechanical Engineering, Phys., Photog.\***
- 3097 **KEEP, PROF. JOSIAH**, Mills College, Alameda Co., Calif. **Con.** Is preparing a new illustrated volume, to be entitled "West American Shells." Specimens of new species, with information desired.\*
- 3098 **KEILE, Jos.**, B. A. Sc., Geol. Survey of Can., Ottawa, Can. **Surveyor and Explorer.\***
- 3099 **KEILLER, WM.**, F.R.C.S. Ed., Fellow Tex. Acad. of Science, Prof. Anat., Med. Dept., Univ. Texas, 210 Levy Bldg., Galveston, Tex. **Emb., Vert. Anat., Histol. C.\***
- 3100 **KEITH, ARTHUR**, U. S. Geol. Survey, Washington, D. C. **Geol.\***
- 3101 **KEITH, EDW. D.**, 176 Princeton Ave., Providence, R. I. **Lepid. C. Ex.\***
- 3102 **KELLER, HARRY F.**, Ph.D., Prof. of Chem., 512 North 34th St., Philadelphia, Pa. **Min. and Organic Chem.\***
- 3103 **KELLER, W. H.**, Wetmore, Kans. **Orn.\***
- 3104 **KELLERMAN, PROF. WM. A.**, Ph.D., Prof. of Bot., Ohio State Univ., Columbus, Ohio. **Parasitic Fungi. C. Ex.\***
- 3105 **KELLICOTT, WILLIAM E.**, A.B., Columbia Univ., Morningside Heights, New York, N. Y. **Zool.\***
- 3106 **KELLOGG, Miss E. H.**, 1217 Bloomfield St., Hoboken, N. J. **Bryol.**
- 3107 **KELLOGG, JAMES L.**, Asst. Prof. Biol., Williams College, Williamstown, Mass. **Mollusca.\***
- 3108 **KELLOGG, JUSTIN**, A.B., LL.B., A.M., 62 Second St., Troy, N. Y. **Min., Emb. C.\***
- 3109 **KELLOGG, MRS. OLIVE A.**, Kenwood, Madison Co., N. Y. **Bot.\***
- 3110 **KELLOGG, V. L.**, Prof. Ent., Leland Stanford, Jr. Univ., Stanford Univ., Calif. **Ent.\***
- 3111 **KELLY, D. J.**, M.D., Patent Office, Washington, D. C. **Chem.\***
- 3112 **KELLY, HARRY McCORMICK**, A.B., A.M., Prof. of Biol., Cornell College, Mount Vernon, Ia.\*
- 3113 **KELLY, WM.**, E.M., Vulcan, Mich. **Min., Metall. C. Ex.\***

- 3114 KELSEY, PROF. FRANCIS D., Sc.D., 320 16th St., Toledo, O. Bot., Mic. C. Ex. Fine duplicates of slides in Bot. and human anatomy.\*
- 3115 KELSEY, HARLAN P., Tremont Bldg., Boston, Mass. Bot:Phæn. and Crypt. Plants, Ferns, Hort., Ent. American native plants, ornamental and useful. Will ex. tree seeds for collection. Catalogs. Export. C.\*
- 3116 KELSEY, J. A., Secy. N. J. State Mic. Soc., New Brunswick, N. J.\*
- 3117 KEMP, GEORGE T., M.D., Ph.D., Prof. Phys., Univ. Ill., Champaign, Ill. Phys., Hist.\*
- 3118 KEMP, JAMES S., Pres. Dept. Geog., Brooklyn Inst. of Arts and Sciences, 395 Union St., Brooklyn, N. Y. Geog. Dist.
- 3119 KEMP, J. F., Prof. Geol., Columbia Univ., New York, N. Y. Gen. and Econ. Geol., Petrog. C. Ex.\*
- 3120 KEMP, STANLEY T., 637 Jefferson Ave., Elizabeth, N. J. Lepid. C. Ex.\*
- 3121 KEMPER, L. SCOTT, LL.B., Pennington, N. J. Min., Chem., Metall.\*
- 3122 KENDALL, T. A., Reading, Pa. Min., Arch. C. Ex.
- 3123 KENDALL, WM. C., M.D., Bureau of Fisheries, Dept. Commerce and Labor, Washington, D. C. Ichthyol., Marine Invert.\*
- 3124 KENKEL, LOUIS V., Field Columbian Mus., Chicago, Ill. Min.\*
- 3125 KENNAN, GEORGE, The Mendota, Washington, D. C. Anth., Arch., Eth., Ethnog.\*
- 3126 KENNARD, F. H., Brookline, Mass. Orn.
- 3127 KENNEDY, GEORGE G., M.D., Readville, Mass. Bot.\*
- 3128 KENNEDY, GEORGE T., A.M., B.A.Sc., D.Sc., F.G.S., Prof. Chem., Geol. and Min., King's Coll., Windsor, N. S., Can. Geol., Min., Palæo., Zool. Ex.\*
- 3129 KENNEDY, DR. J. H., M.D., Aberdeen, Md. Orn.\*
- 3130 KENNEDY, DR. P. BEVERIDGE, Bureau Agrostology, Dept. Agric., Washington, D. C.
- 3131 KENOYER, LESLIE, Independence, Kans.
- 3132 KENT, PERLEY E., Poway, San Diego Co., Calif. Orn., Ool.
- 3133 KENT, WALTER H., Ph.D., 292 Clifton, Place, Brooklyn, N. Y. Chemist to U. S. Navy Yard, New York, Min., Chem., Phys., Mic.\*
- 3134 KERCHER, DR. D. E., M.D., 1931 So. 18th St., Philadelphia, Pa. Myxomycetes. C.
- 3135 KERR, MARK B., M.E., Grass Valley, Nevada Co., Calif. Geog., Geol.\*
- 3136 KERSHNER, JEFFERSON E., Prof. of Math. and Ast., Franklin and Marshall Coll., Lancaster, Pa. Elect., Ast.\*

- 3137 KERVEY, H. RUSH, 213 W. Miner St., West Chester, Pa. Arch., Eth., Americana. C. Ex.\*
- 3138 KESLER, JOHN LOUIS, B.A., M.A., Prof. of Nat. Hist. in the Baptist Female Univ., Raleigh, N. C. Bacteria, Skin Moulds, Algæ, Protozoa. C. Ex.\*
- 3139 KEYES, CHARLES R., A.M., Ph.D., State Geologist, Jefferson City, Mo. Geol.
- 3140 KEYES, W. S., Mining Engineer and Metall., Pres. Calif. State Mining Bureau, Pacific Union Club, San Francisco, Calif. Geol., Min., Crystall., Lithol., Metall., Photog. C. Ex.\* Vinegardist Gold Medal, Paris, 1900.\*
- 3141 KIDDER, NATHANIEL T., B.A.S., Milton, Mass. Phæn., Hort. C.\*
- 3142 KILBORNE, FRED L., B. Agric., B.V.S., Kelloggsville, N. Y. Veterinarian, Seeds.\*
- 3143 KILBOURN, CLARENCE LEISHMAN, M.D., Assist. in Histology, Yale Univ., 20 Woolsey St., New Haven, Conn. Histology.
- 3144 KILGORE, BENJ. W., Director N. C. Agric. Expr. Station, Raleigh, N. C. Agric. Chem.\*
- 3145 KILMAN, ALVA H., Ridgeway, Welland Co., Ont., Can. Ent., Orn. C. Ex.\*
- 3146 KILMER, FREDERIC B., Ph.C., 147 College Ave., New Brunswick, N. J. Crude Drugs.\*
- 3147 KILPATRICK, JOSHUA W., Prof. Central Coll., Fayette, Mo. Nat. Hist., Min., Orn.\*
- 3148 KIMBALL, ARTHUR L., Amherst Coll., Amherst, Mass. Prof. of Physics. Elect., Phys.\*
- 3149 KIMBALL, ERNEST W., Box 114, Boulder, Colo. Indian Pottery, Indian Baskets, Minerals. C. of Navajo Indian blankets. Ex. Indian baskets.\*
- 3150 KIMBALL, MISS IDA B., New Cadiz, Hillsboro Co., Fla. Con. C.
- 3151 KINCAID, TREVOR, Prof. Univ. of Washington, Seattle, Wash. Ent. C.\*
- 3152 KING, ADA M., 8 Ardmore St., Rochester, N. Y.\*
- 3153 KING, DR. A. F. A., 1315 Mass. Ave., Washington. D. C.\*
- 3154 KING, F. H., Chief of Div. of Soil Management, Bureau of Soils, Washington, D. C.\*
- 3155 KING, FRANCIS P., Johns Hopkins Univ., Baltimore, Md. Geol.
- 3156 KING, G. B., Lawrence, Mass. Formicidæ, Coccinellidæ. C. Ex. Am. ants to exchange for foreign.
- 3157 KING, G. RAY, Brookfield, Franklin Co., Ind. Bot: Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Min., Crystall., Chem., Metall., Meteo. C.
- 3158 KING, HELEN D., Bryn Mawr Coll., Bryn Mawr, Pa.\*

- 3159 KING, JOHN HENDRICKEN, Johns Hopkins Univ., 1529 Bolton St., Baltimore, Md. Biol., Chem.
- 3160 KING, ROBERT, M.D., Emporia, Kans. Mic., Fungi and Histol.\*
- 3161 KING, WILBUR L., Bethlehem, Pa. Con., Bot., Mic., Ent. C. Ex.
- 3162 KING, WILLIS, 205 West Wood St., Youngstown, Ohio. Palæo., Geol., Min., Mic., Arch. C. Ex. Gypsum crystals and fossil nuts for ex.?
- 3163 KINGSBURY, B. F., M.S., Ph.D., Inst. in Histol., Cornell Univ., Ithaca, N. Y. Mic., Zool.
- 3164 KINGSBURY, JOSEPH T., Ph.D., Pres. and Prof. Chem., Univ. of Utah, 517 S. 4th East St., Salt Lake City, Utah. Phys., Chem.\*
- 3165 KINGSFORD, THOM. P., Oswego, N. Y. Chem., Mic., Photog.\*
- 3166 KINGSLEY, HENRY F., M.D., Schoharie, N. Y. Anth., Arch., Eth. C. Ex.
- 3167 KINGSLEY, PROF. J. S., Tufts College, Mass. Morphol.\*
- 3168 KINGSTON, ALFRED G., Dept. Public Works, Ottawa, Canada. Orn. C.\*
- 3169 KINNE, C. MASON, 422 California St., San Francisco, Calif. Mic. C.\*
- 3170 KINNER, HUGO, M.D., 1103 Rutger St., St. Louis, Mo. Eth., Arch., Zool. C.\*
- 3171 KINSLEY, CARL, M.E., A.M., Member St. Louis Acad. of Science, Assoc. Member Am. Inst. Elect. Eng., Teacher of Phys. and Elect. Eng. in Washington Univ., St. Louis, Mo.\*
- 3172 KIRBY, EDMUND B., E.M., Box 418, Denver, Colo. Phys. Geol., Min., Lithol., Inorg. Chem., Metall.
- 3173 KIRK, ELLIOTT W., B.S., Assistant in Biol., 109 Wesley Hall, Vanderbilt Univ., Nashville, Tenn.
- 3174 KIRK, ISAAC S., Fremont, Chester Co., Pa. Min., Arch. C. Ex.\*
- 3175 KIRKHAM, STANTON DAVIS, Union League Club, Brooklyn, N. Y. Orn., Bot., Ent.\*
- 3176 KIRKLAND, A. H., M.S., 43 Chatham St., Boston, Mass., Manager Bowker Insecticide Co. Econ. Ent., Hemipt. C. Ex.\*
- 3177 KIRKLAND, DR. R. J., 85 Sheldon St., Grand Rapids, Mich. Moll., several hundred sp., L., F. W. and Marine. Send list. C. Ex.\*
- 3178 KIRKPATRICK, CHAS. D., Keota, Keokuk Co., Iowa. Orn., Ool., Tax., Woods. C. Ex. Correspondence desired from foreign countries, esp. on woods.\*
- 3179 KIRKWOOD, J. E., Ph.D., Assoc. Prof. of Bot., Syracuse Univ., Syracuse, N. Y. Morphology, Physiology.\*
- 3180 KIRSCH, ALEXANDER, M.S., Prof. Biol., Univ. of Notre

- Dame, Notre Dame, Ind. Spec. Cytol., Bot., Mic., Photo-Mic., Zool. C. Ex.\*
- 3181 KIRSCH, JOSEPH C., Prof. St. Joseph Coll., Cincinnati, Ohio. Geol., Min.\*
- 3182 KISSEL, D. C., Chemist, 315 W. 7th St., cor. Ramsey St., St. Paul, Minn. Palæo., Geol., Min., Chem., Phæn., Ichth., Osteol., Worms, Protozoa, Metall., Elect., Zool., Arch., Ent., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt., Arach., Myriop., Moll. C. Ex.\*
- 3183 KITCHEL, H. S., South Bethlehem, Pa. Crypt. Bot: Ferns, Mosses, Algæ, Diatoms, Desmids.\*
- 3184 KITE, NATHAN, 723 N. 44th St., Philadelphia, Pa. Bot., Photog., Orn. C. Ex.
- 3185 KLAGES, EDWARD A., Crafton, Pa. Ent: Coleopt., esp. rich in Venezuelan species. C. Ex. only for perfect specimens with complete data.\*
- 3186 KLAGES, H. G., 221 5th St., Jeannette, Pa. Coleopt. of the World esp. Cicindel., Ceramb., Carabidæ. C. Ex.\*
- 3187 KLEIN, JULIUS T., 21 Cook St., Torrington, Conn. Coleopt., Lepid. C. Ex.\*
- 3188 KLEMM, L. R., Ph.D., spec. in foreign education, Bureau of Education, Washington, D. C. Arch., Eth., Ethnog., Philol.\*
- 3189 KLEMP, H. F., M.D., Topeka, Kans. Geol., Ast., Biol., Anth., Histol.\*
- 3190 KLOCK, EDGAR J., East Schuyler, Herkimer Co., N. Y. Geol., Min., Lithol., Numis., Arch. C. Ex.
- 3191 KLOTZ, OTTO J., Astronomer, Dept. of Interior, Ottawa, Can. Meteo., Ast.\*
- 3192 KNAB, FREDERICK, Ill. State Laboratory of Natural History, Urbana, Ill. Chrysomelidæ (Coleopt.) and early stages of Coleopt. C. Ex. for Chrysomelidæ and Coccinellidæ.\*
- 3193 KNAP, WM. H., M.D., Park Manor, Chicago, Ill. Mic., Photo-Microg., Biol., Histol., Pathol. C. Ex.\*
- 3194 KNAPP, MRS. I. ROMA, 20 8th St., N.E., Washington, D. C. Con., Chem., Bot., Palæo. C. Ex.
- 3195 KNAUS, WARREN, M.Sc., McPherson, Kan. Coleopt. C. Ex.\*
- 3196 KNECHTEL, FRANZ, Jeannette, Westmoreland Co., Pa. Orn., Herpet., Lepid., Coleopt., Hemipt., Orn. C. Ex.
- 3197 KNEER, F. G., M.D., 236 West 51st St., New York, N. Y. Phys., Elect., Mic., Photog., Anat. and Histol. of Vert.\*
- 3198 KNERR, ELLSWORTH B., A.M., Sc.D., Prof. Math. and Nat. Sci., Midland Coll., Atchinson, Kansas. Bot., Chem., Physics, Mic. C.\*
- 3199 KNIGHT, ALBERT B., M.E., Box 211, Butte, Silver Bow Co., Mont. Min., Lithol., Metall. C. Ex.\*

- 3200 KNIGHT, A. P., M.A., M.D., Queen's Univ., Kingston, Ont., Can.\*
- 3201 KNIGHT, JAMES B., Norway, Dickinson Co., Mich. Geol., Min., Crystall., Metall. C. Ex.\*
- 3202 KNIGHT, ORA WILLIS, M.S., 84 Forest Ave., Bangor, Me. Path. Chem., Orn., Lepid., esp. Orn. and Path. Chem. C. Ex.\*
- 3203 KNIGHT, WILBUR C., B.Sc., A.M., Prof. Mining and Geology, Univ. of Wyo., Laramie, Wyoming. Geol., Min., Mining. C. Ex.\*
- 3204 KNITTLE, FRANK S., Mineralogist, Douglas, Wyoming. Min. C. Ex.
- 3205 KNOWLTON, CHARLES DAVISON, M.D., 574 Warren St., Roxbury, Mass., Prof. Pathology and Bacteriol., Tufts Coll.
- 3206 KNOWLTON, CLARENCE HINCKLEY, Chelmsford, Mass. Bot. C. Have a coll. of 1500.\*
- 3207 KNOWLTON, DR. F. H., U. S. Nat. Museum, Washington, D. C. Bot: Cretaceous and Tertiary Floras, Internal Structure of fossil plants, Orn. C. Ex.\*
- 3208 KNOWLTON, JAMES E., Round Top, Damariscotta, Me. Min., Arch., Orn., Tax. C.
- 3209 KNOX, WM. L., 217 West Boardman St., Youngstown, Ohio. Rare and Ancient Coins. C. of Minerals, Fossils and Indian Relics. Ex.
- 3210 KNY-SCHNEIDER CO., 225-233 4th Ave., New York, N. Y. Ent. supplies.\*
- 3211 KOBER, DR. GEO. M., 1600 T. St., Washington, D. C.
- 3212 KOCH, AUGUST, Box 615, Williamsport, Pa. Orn., Mam. (Birds, 5000 spec.) C.\*
- 3213 KOCH, FRED W., Univ. of Calif., Berkeley, Calif. Bot., Geol., Min., Geog. Dist., Eth., Mammals, Orn. C. Ex.\*
- 3214 KOCH, JULIUS A., Prof. Chem., Pittsburg Coll. of Pharm., Bluff and Pride Sts., Pittsburg, Pa. Min., Chem., Physics. C. Ex.\*
- 3215 KOCHER, J. F., M.D., Walberts, Lehigh Co., Pa. Bot., Zool., Eth., Orn., Ool., Tax. C.\*
- 3216 KOEBELE, ALBERT, Alameda, Calif. Noctuidæ, Coccinellidæ, Coccidæ. C. of all orders.\*
- 3217 KOEHLER, FRED, Livingston, Montana. Tax., Orn. C.\*
- 3218 KOENIG, ADOLPH, M.D., 706 Duquesne Way, Pittsburg, Pa. Bot., Phæn. Plants and Ferns.\*
- 3219 KOFOID, CHARLES A., Ph.D., Univ. of Ill., 909 California St., Urbana, Ill. Gen. Biol., Emb. of Mollusks, Solenogastres. Plankton fresh-water fauna. Ex.\*
- 3220 KORTRIGHT, F. L., D.Sc., Instructor in Chem., Cornell Univ., Ithaca, N. Y. Chem.\*
- 3221 KOSMAK, GEO. W., 23 E. 93rd St., New York City. Mic., Zool., Biol., Bacteriol., Histol.

- 3222 KOTINSKY, JACOB, Div. Ent., U. S. Dept. Agric., Washington, D. C. **Coccidæ.\***
- 3223 KOTZ, A. L., M.D., Easton, Pa. **Mic.\***
- 3224 KOYL, C. HERSCHEL, Mt. Vernon, N. Y.
- 3225 KRAUS, JOSEPH H., 1446 First Ave., New York, N. Y. **Coleopt., Lepid. C. Ex.**
- 3226 KRAUS, RICHARD, St. Vincent College, Beatty P. O., Pa. **Hymen. C. Ex.**
- 3227 KRAUSE, OTTO H., Chemist, Hackensack, N. J. **Chem., Phys., Elect., Mic.\***
- 3228 KRAUSS, WM. C., B.S., M.D., F.R.M.S., Prof. Nervous Diseases, Niagara Univ. Med. Coll., Buffalo, N. Y. **Mic., Histol., Pathol. C. Ex.\***
- 3229 KRAUTWURM, GEO., Broadhead St., near Lincoln Ave., Arlington Place, E. E., Pittsburg, Pa. **Lepid. C. Ex.** Native and exotic moths.\*
- 3230 KREBS, CARL, Ph.G., 806 Burton St., Cleveland, O. **Bot., Plant Photog. C. Ex.\***
- 3231 KREHBIEL, D. R., Newton, Kansas. **Phæn. and Crypt. Plants, Mic.**
- 3232 KREMERS, EDW., Madison, Wis. **Chem.\***
- 3233 KRIETE, R., 406 E. 12th St., Kansas City, Mo. Collector and Dealer. **Min., Fossils, Shells, Eggs, Taxidermists' Supplies, Kansas City Crinoids.\***
- 3234 KROEBER, A. L., 443 Eddy St., San Francisco, Calif. **Anthropology.**
- 3135 KROUT, PROF. A. F. K., M.A., Prof. at and Pres. of Union Coll., 916 Chestnut St., Temple College, Philadelphia, Pa. **Bot. C. Desires Charas and Diatoms.\***
- 3236 KRUEGER, CHARLES, 1161 N. Lincoln St., Chicago, Ill. **Lepid. C. Ex.** Desires Lepid. of all kinds not in collection.\*
- 3237 KUDLICH, HERMANN F., M.D., 153 W. 21st St., New York City. **Orn., Coleopt. C.\***
- 3238 KUEHNE, R., Sheboygan, Wis. **Orn., Ool., Lepid., Arch.\***
- 3239 KUHN, MISS MARIA L., 402 Illinois Ave., Peoria, Ill. **Phæn. Bot. C.\***
- 3240 KUICHLING, EMIL, C.E., 209 N. Clinton St., Rochester, N. Y. **Algæ, Desmids, Diatoms, Mic., Biol., Protozoa. C.\***
- 3241 KUMLER, B. W. PARKER, Turner Co., S. Dakota. **Palæo., Geol., Min., Arch., Ethnol.** Duplicates for sale.\*
- 3242 KUMMEL, Henry B., State Geologist of New Jersey, Trenton, N. J. **Geol.\***
- 3243 KUNTZE, DR. OTTO, Iowa Mineral Office, Box 1898, Iowa City, Iowa. Rocks from American and foreign localities. Petrographic laboratory. Microscopic thin sections of rocks, minerals and fossils made to order. Good work fully guaranteed. Large stock of Min-

- erological and Geological specimens. Crystal models, etc.\*
- 3244 KUNZ, DR. GEO. F., care of Messrs. Tiffany & Co., 11-15 Union Square, New York, N. Y. **Precious Stones, Literature, Arch., Jade, Radium.** C. Ex.\*
- 3245 KUNZE, RICHARD E., M.D., Pharm. D., So. 7th Ave., near the river, Phoenix, Arizona. **Med. Bot., Pharm., Biology, Psychol., Hort., Arch., Ent.** Will collect **Lepid., Coleopt., Dermapt., Orthopt., Hymenopt., Homopt., Heteropt., Dipt., and Arach.** of Rocky Mts., and will accept offers for entire catch in any one order. Also in **Herpetol., Ichthyol., Moll.,** and take orders for collecting in adjoining states.\*
- 3246 KURTZ, OSCAR W., Minerva, Ohio. **Geol., Min., Ast., Bot.** C. Ex.\*
- 3247 KUZEL, FRANK, 343 Superior St., Cleveland, O. **Algæ, Desmids, Diatoms, Mic., Photog.** C. Ex.\*
- 3248 KWIAT, ALEX, 701 Larrabee St., Chicago, Ill. **Lepid.** C. Ex.\*
- 3249 KYSER, H. H., B.S., E. and M.E., Asst. Prof. Elect., Clemson Coll., S. C. **Elect.**
- 3250 LADD, E. F., Fargo, N. Dakota, Prof. Chem., Agric. Coll., Chemist to Agric. Expr. Station, State Food Commissioner, Editor of the North Dakota Farmer and Sanitary Home. **Chem.\***
- 3251 LADD, GEO. E., Director Missouri School of Mines and Metallurgy, and Prof. Mining and Geology, Rolla, Mo.\*
- 3252 LADD, SAMUEL B., West Chester, Pa. **Ool.** C.\*
- 3253 LAFLAMME, J. CL. K., D.D., Prof. Univ. Laval, Quebec. **Can. Min., Geol.\***
- 3254 LAGAI, GEORGE, Ph.D., Richmond Hill, N. Y. **Chem., Zool., Ent.** C. **Lepid.\***
- 3255 LAIDLEY, JOHN WELLINGTON, Mountain Grove, Ont., **Can. Bot., Canadian Min.** C. Ex.\*
- 3256 LAMB, CHARLES W., 96 Beverly St., Boston, Mass. **Lepid.** Coll. mounted on Denton's (patent) tablets.
- 3257 LAMB, DANIEL S., A.M., M.D., Army Medical Museum, Washington, D. C. **Anat., Pathol., Anth.\***
- 3258 LAMB, F. H., Stanford University, Calif. **Bot., Forestry.** C.
- 3259 LAMB, J. MELVIN, M.D., 906 G. St., N. W., Washington, D. C. **Mic., Bibliog., Physiol., Histol.\***
- 3260 LAMB, THOS. F., 56 Spruce St., Portland, Me. **Geol., Min.** C. Tourmalines and accompanying minerals from all the localities in Maine. for sale.\*
- 3261 LAMB, W. F., 6 Arlington Ave., Holyoke, Mass. **Orn., Ool., Tax., Arch.** C. Ex. for eggs.\*
- 3262 LAMBE, LAWRENCE MORRIS, F.G.S., F.R.S.C., Assist. Palæo. to the Geol. Survey of Can., Ottawa, Can. **Palæo. generally.\***



- 3263 LAMBORN, GEO. S., Bonview, R. F. D. No. 1, Lancaster Co., Pa. Geol., Min., Philately. C. Ex. Desires to sell the whole collection.\*
- 3264 LAMPARD, HENRY, 102 Shuter St., Montreal, Can. Bot., Min., Crystall., Lithol., Chem. C. Ex.\*
- 3265 LAMPREY, MRS. E. S., 2 Guild St., Concord, N. H. Bryol.
- 3266 LANBORN, GEORGE S., Liberty Square, Lancaster Co., Pa. Min., Geol., Palæo., Arch., Philately. C. Ex.\*
- 3267 LANDACRE, F. L., M.S., 299 W. 6th Ave., Columbus, O., Ohio State Univ. Zool.
- 3268 LANDER, C. H., East High School, Cleveland, O. Zool., Ent., Parasitic Worms, Ent.\*
- 3269 LANDRETH, OLIN H., Union College, Schenectady, N. Y. Engineering.\*
- 3270 LANE, A. C., Lansing, Mich. Lithol.\*
- 3271 LANE, E. B., M.D., Austin Farms, Boston, Mass. Phys. Zool.\*
- 3272 LANE, RUFUS M., 25 Grove St., Great Barrington, Berkshire Co., Mass. Min., Geol., Arch., Philately. C. of 2,000 specimens. Ex.\*
- 3273 LANGDON, F. W., M.D., 5 Garfield Place, Cincinnati, Ohio. Orn., Anth., Human and Comp. Neurology.\*
- 3274 LANGE, DIETRICH, Central High School, St. Paul, Minn. Life habits of common mammals, birds, amphibians and reptiles, Bot: Fungi.\*
- 3275 LANGENBECK, CLARA, Assist. in Biol., Univ. of Cincinnati, Cincinnati, Ohio.
- 3276 LANGILLE, REV. J. H., M.A., Kensington, Md. Orn., Palæo., Bot.\*
- 3277 LANGLEY, JNO. W., Case School of Applied Sci., Cleveland, Ohio. Chem., Metall., Elect.\*
- 3278 LANGLEY, SAMUEL P., Sec. of the Smithsonian Inst., Washington, D. C.\*
- 3279 LANGMANN, GUSTAV, M.D., 121 W. 57th St., New York City. Bot., Zool., Biol.
- 3280 LANGSHAW, JOHN P., New Bedford, Mass. Arch. Ex. spec. or casts.
- 3281 LANGWORTHY, C. F., Ph.D., Editor Foods and Animal Production, Exper. Station Record, U. S. Dept. Agric., Washington, D. C. Chem.\*
- 3282 LANO, ALBERT, Aitken, Minn. Orn., Ool. C. Ex. Wishes to ex. mammal skins as well as bird skins for bird skins.\*
- 3283 LANZA, GÆTANO, Prof. of Theoretical and Applied Mechanics, in charge Dept. of Mech. Engineering, Mass. Inst. Technology, Boston, Mass.\*
- 3284 LA PIERRE, JULIAN, M.D., 220 Central Ave., Norwich, Conn. Bibliog., Anth. C.\*

- 3285 **LARGE, PROF. THOMAS**, Ill. Biol. Sta., Ottawa, Ill. Zool., Ichth.
- 3286 **LARKIN, EDGAR L.**, Director Low Observatory, Echo Mountain, Calif. Ast., Phys. Author of "Radiant Energy." Ex. with authors for their works.\*
- 3287 **LARNED, GEO. F.**, 126 W. Main St., Kalamazoo, Mich. Indian Relics. C.\*
- 3288 **LATCHFORD, HON. F. R.**, B.A., 371 Waverly St., Ottawa, Ont., Can. Moll. C.\*
- 3289 **LATHAM, V. A.**, M.D., D.D.S., F.R.M.S., F.S.Sc., 808 Morse Ave., Rogers Park, Ill., North Western Univ. Woman's Medical College, Chicago, Ill., Director of the Micros. Laboratories of the College, and Professor in Pathol., Bacteriol. and Histology, Curator of the Museum. Bot., Mic., Biol., Hist., Pathol., Embryol., Bact. C. Ex. of gross material in Pathol., Histol., and Slides, Photog., etc.\*
- 3290 **LATTIMORE, S. A.**, Ph.D., LL.D., Prof. Chem., Univ. of Rochester, Rochester, N. Y. Chem., Mic.\*
- 3291 **LATTIN, FRANK H.**, M.D., Albion, N. Y. Publisher "Oologist," Jobber in books for the naturalist, sea shells, specimens and curiosities. Arch., Ool., Con., (Marine Univalves a spec.). Thousands of duplicates for sale or ex. C. Ex.\*
- 3292 **LAUBACH, CHAS.**, Practical Geol., Riegelsville, Bucks Co., Pa. Prac. Geol., Arch.
- 3293 **LAUBACH, S. H.**, Surveyor and Civil Eng., Riegelsville, Bucks Co., Pa. Bot., Geol., Min., Arch. C.
- 3294 **LAUMAN, GEORGE NEIMAN**, B.S.A., Inst. Hort., Cornell Univ., 116 Oak Ave., Ithaca, N. Y. Econ. Bot., Phenology.\*
- 3295 **LAURENT, PHILIP**, 1306 Chestnut St., Philadelphia, Pa. Coleopt., Lepid., Orn. C. Ex. Will buy or give good exchange for Pamphila and Catocala, or any sp. of Heterocera of the eastern U. S. not in my coll.\*
- 3296 **LAURER, REV. JOHN G.**, Plain, Sauk Co., Wisc. Wisc. Arch. C. of 3,000 Indian relics.\*
- 3297 **LAUTENBACH, ROB'T.**, Phar. G., M.D., Pharmacist, 301 N. Eutaw St., cor. Saratoga St., Baltimore, Md. Bot., Chem., Elect., Mic.\*
- 3298 **LAWRENCE, ROBERT B.**, 76 William St., New York, N. Y. Orn., Ool., Bot. C. Ex.\*
- 3299 **LAWSON, A. A.**, Assist. in Bot., Stanford Univ., Calif. Bot.\*
- 3300 **LAWSON, ANDREW C.**, M.A., Ph.D., Prof. of Geol. and Min., Univ. of California, Berkeley, Calif. Inorg. Geol., Min., Petrog. C. Ex.\*
- 3301 **LAWSON, PUBLIUS V.**, LL.B., Menasha, Wisc. Arch., Geol., History. C.\*

- 3302 LAWTON, EDW. P., 3 Linden Ave., Troy, N. Y. **Mic., Photog., Gen. Biol., Histol.\***
- 3303 LAWTON, IRA H., Supt. of Schools, Nyack-on-Hudson, N. Y. **Mic., Ent. C. Ex.\***
- 3304 LAY, REV. GEO. W., St. Paul's Sch., Concord, N. H. **Min., Con.**
- 3305 LAZENBY, WILLIAM R., Prof. Hort. and Forestry, and Sec. Sch. of Agric., Ohio State Univ., Sec. Ohio Medical Univ., Columbus, Ohio. **Bot., Hort., Agric. C. Ex.\***
- 3306 LEACH, W. W., B.A.Sc., Explorer and Geol., Geological Survey, Ottawa, Can. **Geol.\***
- 3307 LEAL, MALCOLM, M.D., 107 W. 48 St., New York, N. Y. **Mic., Gen. Biol., Anth.\***
- 3308 LEAVENWORTH, F. P., Univ. of Minn., Minneapolis, Minn. **Ast.\***
- 3309 LEAVITT, A. GORDON, Princess St., St. John, N. B., Can. **Orn.\***
- 3310 LEAVITT, ROBERT GREENLEAF, A.M., Ames Botanical Laboratory, North Easton, Mass. **Bot. C. Ex. Orchidaceæ.\***
- 3311 LEBRUN, MRS. MARIA O., Montclair, N. J. **Crypt. C. Ex.\***
- 3312 LEBRUN, MICHAEL M., 8 Mountain Ave., Montclair, N. J. **Bot., Gen. Biol.\***
- 3313 LECONTE, JOSEPH, M.D., LL.D., Univ. of Calif., Berkeley, Calif. **Geol., Biol.\***
- 3314 LEDOUX, A. R., 99 John St., New York, N. Y. **Metall.\***
- 3315 LEE, F. S., Ph.D., Columbia Univ., New York, N. Y. **Animal Physiol.\***
- 3316 LEE, JOHN W., 118 Pearl St., Baltimore, Md. **Min., Lithol., Mic. C.**
- 3317 LEE, ROB'T E., 623 Granite Bldg., St. Louis, Mo. **Ent. C. Ex.\***
- 3318 LEE, THOMAS G., B.S., M.D., Prof. of Histol. and Emb., Univ. of Minnesota, Minneapolis, Minn. **Zool., Hist., Emb. Desires to exchange well preserved embryos. C. Ex.\***
- 3319 LEE, W. A., New Vineyard, Me. **Zool., Orn., Ool. C. Ex.\***
- 3320 LEEDS, PROF. A. R., Ph.D., Stevens Inst., Hoboken, N. J. **Chem. and Min.\***
- 3321 LEES, RICHARD, St. Thomas, Ont., Can. **Bot. C. Ex.\***
- 3322 LEESON, JOSEPH ROBERT, Elgin St., Newton Centre, Mass. **Bot.\***
- 3323 LEFFINGWELL, JOHN BROOKS, M.D., Physician and Surgeon, Bradentown, Manatee Co., Fla. **Mic., Chem., Anat. C. Ex.\***
- 3324 LEFFMANN, HENRY, M.D., 715 Walnut St., Philadelphia, Pa. **Chem., Bacteriol.\***

- 3325 LEGRO, JOHN I., Rochester, N. H. Min. C. Ex.\*
- 3326 LEHMAN, AMBROSE E., 506 Walnut St., Philadelphia, Pa. Struct. Geol., Topog.\*
- 3327 LEHMAN, GEORGE M., C.E., U. S. Assist. Eng., Federal Bldg., Pittsburg, Pa. Topog. Geol., Geog. Dist. C.\*
- 3328 LEHMAN, W. VICTOR, Box 26 Tremont, Pa. Bot., Palæo. of Coal regions, Geol., Moll. C. Ex. L. and F. W. shells desired.
- 3329 LEHURTS, EDW. M., Univ. of Penn., Philadelphia, Pa.
- 3330 LELAND, GEORGE H., Civil Engineer, 2 Hunter St., Providence, R. I. Bot. C. Ex. Desires to ex. for foreign or American ferns.\*
- 3331 LEMCKE & BUECHNER, 812 Broadway, New York, N. Y. Scientific Books.\*
- 3332 LEMMON, MRS. J. G., Artist and Explorer, Lemmon Herbarium, 5985 Telegraph Ave., Oakland, Calif. Bot., Cryptogams, Eth.\*
- 3333 LEMMON, PROF. JOHN GILL, Lemmon Herbarium, Explorer and Botanist, 2985 Telegraph Ave., Oakland, Calif. Bot., Mic., Forestry, Zool. C.\*
- 3334 LEMON, DR. JOHN H., New Albany, Ind. Fossil Radiates, Land Shells. Ex. for mound builders' implements.\*
- 3335 LENG, CHARLES W., B.S., 4 Fletcher St., New York, N. Y. Coleopt. C. Ex. Exchanges esp. desired in Cicindelidæ, Coccinellidæ, Cerambycidæ and Cryptocephaline.\*
- 3336 LENIES, PROF. F. Z., 172 Ralph Ave., Brooklyn, N. Y. Bryol.
- 3337 LENNEBACKER, MISS HELEN, Santa Cruz, Calif. Marine Algæ.\*
- 3338 LENSCHNER, ARMIN OTTO, Associate Prof. Ast. and Geodesy, Director Students' Observatory, Univ. of Calif., 2333 Cedar St., Berkeley, Calif. Theoretical Ast.\*
- 3339 LENTZ, CHARLES A., Member of Am. Numismatic Assoc., Agassiz Assoc., Ohio Arch. and Historical Soc., Am. Soc. Curio Collectors, East Palestine, Ohio. Masonic Medals, Medals, Coins, China, Autographs and everything odd, curious, old, historic or interesting. C. Ex.\*
- 3340 LEONARD, ARTHUR G., State Geologist and Prof. of Geology, Univ. of N. Dakota, Grand Forks, N. Dak. Geol., Palæo., Min. C. Ex.\*
- 3341 LEONHARD, CÆSAR, Carlstadt, Bergen Co., N. J. Lepid. C. Ex.
- 3342 LERMOND, NORMAN WALLACE, Sec. Knox Co. Naturalists' Club, Thomaston, Me. Ent., Con. (L. and F. W. as well as Marine), Orn., Ool., Bot., Geol. C. Ex. in all branches, esp. Lepid., Coleopt., L. and F

- W. shells, birds' eggs and nests, fossils and Min. Desires to ex. with foreign collectors. Has a Nat. Hist. Mus. open to the public.\*
- 3343 LETCHER, BEVERLY, 532 California St., San Francisco, Calif. Lepid. C.\*
- 3344 LEUF, A. H. P., M.D., 2353 North 17th St., Philadelphia, Pa. Palæo., Chem., Physics, Elect., Meteo., Gen. Biol., Morphol., Emb., Anat., Anth., Vert., Osteol., Myol., Histol., Articulates.\*
- 3345 LEVERETT, FRANK, U. S. Geol. Survey, Ann Arbor, Mich. Strat. and Glacial Geol.\*
- 3346 LEVISON, WALLACE GOOLD, 1435 Pacific St., Brooklyn, N. Y. Geol., Min., Mic. C. Ex.\*
- 3347 LEVY, ERNEST C., M.D., Richmond, Va. Bacteriol. C. Ex.
- 3348 LEWIS, ALBERT BUELL, A.M., Asst. Instructor in Zool., Univ. Neb., Lincoln, Neb. Zool.
- 3349 LEWIS, FRANCIS PARK, 454 Franklin St., Buffalo, N. Y. Elect., Mic., Gen. Biol., Orn.
- 3350 LEWIS, FREDERIC THOMAS, A.M., M.D., 36 Highland Ave., Cambridge, Mass. Vert. Histol., Emb.\*
- 3351 LEWIS, FREDERICK Z., Boys' High School, Brooklyn, N. Y. Microscopic slides, Gen. Biol.
- 3352 LEWIS, GEORGE S., JR., 746 State St., Springfield, Mass. Bot.\*
- 3353 LEWIS, MISS GRACEANNA, Media, Delaware Co., Pa. Gen. Nat. Hist.\*
- 3354 LEWIS, IVEY FOREMAN, A.B., Univ. of North Carolina, Chapel Hill, N. C. Biol.\*
- 3355 LEWIS, JOSEPH VOLNEY, Prof. Geol., Clemson Agr. and Mech. Coll., Clemson Coll., S. C. Geol., Phys. Geog., Min., Petrog.\*
- 3356 LEWIS, L. L., P. O. Box 249, Copenhagen, N. Y. Ferns, Min., Arch., etc. C. Ex.\*
- 3357 LEWIS, PROF. T. H., St. Paul, Minn. Arch., Anth.\*
- 3358 LEWIS, WM. H., 9 Forest Ave., Pawtucket, R. I. Orn., Ool., Tax., Zool., Mam. C. Ex.
- 3359 LEWTON, FREDERICK L., Cur. Scientific Department, The Philadelphia Museums, Philadelphia, Pa. Bot., Chem., Zool.
- 3360 LIBBEY, WM., A.M., ScD., Prof. Princeton Univ., N. J. Dir. E. M. Museum of Geol. and Arch. Phys. Geog., Palæo., Meteo., Geog. Dist. C. Ex.\*
- 3361 LIEBECK, CHAS., Acad. Nat. Sci., Philadelphia, Pa. Coleoptera of N. A. C. Ex.\*
- 3362 LIEFELD, E. THEOPHILIUS, 36 Orchard St., New Haven, Ct. Geol., Min., Philol. C.
- 3363 LIGGETT, GEO. S., M.D., Oswego, Labette Co., Kans. Mic.\*

- 3364 LIGHTFOOT, THOMAS MONTGOMERY, M.S., Ph.D., 5935  
Greene St., Germantown, Philadelphia, Pa. Bot.,  
Nat. Hist. of raw materials.\*
- 3365 LIGHTPIPE, REV. L. H., South Jacksonville, Florida.  
Phæn. Bot., Ferns. C. Ex.\*
- 3366 LILLIE, DR. FRANK R., Ann Arbor, Mich, Emb., Invert.  
Anat.
- 3367 LINDAHL, JOSUA, Ph.D., Director of the Mus. Nat. Hist.,  
312 Broadway, Cincinnati. Ohio. Batrachia, Isopoda.  
C. in charge. Ex. dup. in mus. for any mus. ma-  
terial.\*
- 3368 LINDEGARD BROS., Hallock, Minn. Modern Indian  
Relics, Nat. Hist. Specimens and Tax.\*
- 3369 LINDENKOHL, A., Coast Survey, 19 4th St., S. E., Wash-  
ington, D. C.
- 3370 LINDGREN, WALDEMAR, U. S. Geol. Surv., Washington,  
D. C. Mining Geol., Lithol.\*
- 3371 LINDSEY, JOSEPH B., Ph.D., B.S., Conductor of Dept.  
of Foods and Feeding, Hatch Exper. Station, Am-  
herst, Mass. Chem., Mic.\*
- 3372 LINE, J. EDW., D.D.S., 50 Rowley St., Rochester, N. Y.  
Dental Anat. and Histol.\*
- 3373 LINFORD, JAS. H., Pres. and Prof. Zool. and Bot., Brig-  
ham Young Coll., Logan, Utah. Bot., Zool., Tax.,  
Moll.\*
- 3374 LINN, PROF. ALONZO, Washington and Jefferson Coll.,  
Washington, Pa. Mosses. C. Ex.
- 3375 LINSLEY, ARTHUR M., Northford, New Haven Co., Ct.  
Ool., Indian Stone Implements, Postage Stamps. C.  
Ex.\*
- 3376 LINTNER, J. A., Ph.D., N. Y. State Entomologist, Room  
27, Capitol, Albany, N. Y. Gen. and Econ. Ent. C.
- 3377 LINTON, EDWIN, Ph.D., Prof. Geol. and Biol., Wash-  
ington and Jefferson Coll., Washington, Pa. Strat.  
Geol., Zool., Worms, Entozoa. C. Ex.\*
- 3378 LINTON, ROBERT, Invergrove, Dakota Co., Minn. Orn.,  
Ool. C. Ex.
- 3379 LINVILLE, DR. HENRY R., 60 West 13th St., New York,  
N. Y. Zool.\*
- 3380 LIPMAN, JACOB G., New Brunswick, N. J.
- 3381 LIPPENCOTT, CHARLES D., Swedesboro, N. J. Bryol.
- 3383 LISTER, ALFRED E., M.E., 941 Vine St., Scranton, Pa.  
Ent: Lepid., Coleopt. C. Ex. Lepid. Ex. in foreign  
countries desired.\*
- 3384 LITTLE, GEO. M. P., Ridge St., Glens Falls, N. Y.  
Breeding of high-class pheasants and quail, Orchids,  
Aviary. Ex. for living specimens.\*
- 3385 LITTLEHALES, GEO. W., Hydrog. Off., 2132 Le Roy Place,  
Washington, D. C.

- 3386 LIVINGSTONE, BURTON EDWARD, B.S., Ph.D., Botany Bldg., Univ. of Chicago, Chicago, Ill. **Physiology, esp. of plants, Pathol., Ecology.\***
- 3387 LLEWELLYN, J. F., Mexico, Mo. **Meteo., Ethnol.\***
- 3388 LLOYD, C. G., 224 W. Court St., Cincinnati, O. **Fungi. C. Ex.\***
- 3389 LLOYD, F. E., Adjunct Prof. of Biol. Sci., Teachers' College, Columbia Univ., New York, N. Y. **Cytol., Emb., Morphol. of plants.\***
- 3390 LLOYD, JOHN URI, Court and Plum Sts., Cincinnati, O. **Chem.\***
- 3391 LLOYD, J. T., Station H., Cincinnati, Ohio. **Ent. C. Ex.\***
- 3392 LLOYD, R. H., 9-13 Nevada Block, San Francisco, Calif. **Min., Indian Relics.**
- 3393 LLOYD, R. McALLISTER, Electrician, 5 Gramercy Park, New York, N. Y.\*
- 3394 LOCHMAN, CHARLES L., Bethlehem, Pa. **Econ. and Med. Bot., Materia Medica, Photog.** In prep., "The Maples, Natives of N. Am. and the Foreign in Cultivation," with 32 full-page illust.\*
- 3395 LOCHMAN, CHARLES NAPIER, Ph.G., 203 N. Main St., Bethlehem, Pa. **Phæn. Bot., Ferns. C. Ex.\***
- 3396 LOCKE, J. M., C.E., M.E., 40 and 42 E. 3d St., Cincinnati, **Mining, Min., Inorg. Chem., Met.**
- 3397 LOCKE, JOHN D., Haverhill, N. H. **Mic., Histol., Ent. C. Ex.\***
- 3398 LOCKHART, B., Lake George, Warren Co., N. Y. **Ool., Orn. C. Ex.\***
- 3399 LOCKHEAD, WM., B.A., M.S., Prof. of Biol., Ont. Agric. Coll., Guelph, Ont., Can. **Ent., Fungi. C. Ex.\***
- 3400 LOEBER, JOHN, 47 Pulaski St., Brooklyn, N. Y. **Min., Chem., Photog.\***
- 3401 LOEFPLER, JACOB, 295 Rose St., Newark, N. J. **Coleopt. Ex.\***
- 3402 LOEHLE, JOHN F., Lebanon, Pa. **Min., Arch. C. Ex.\***
- 3403 LOGAN, JAMES H., Allegheny City, Pa. **Desmids, Diatoms, Mic., Histol., Protozoa.**
- 3404 LOGAN, WILLIAM NEWTON, Ph.D., Prof. Geol., St. Lawrence Univ., Canton, N. Y. **Geol.**
- 3405 LOGAN, W. N., A.M., State Geological Survey, Beloit, Wis. **Palæo., Geol., Min., Metall. C. Ex.\***
- 3406 LOHMAN, A. H., Two Rivers, Wis. **Indian Relics. C.\***
- 3407 LOHRMANN, RICHARD, Herkimer, N. Y. **Gen. Ent., Coleopt., Lepid. C.\***
- 3408 LOMBARD, GUY DAVENPORT, M.D., Inst. Histology, Cornell Univ., 6 East 32nd St., New York, N. Y.
- 3409 LONG, ELI H., M.D., Prof. of Materia Medica and Therapeutics, in Department of Medicine and Dentistry,

- Univ. of Buffalo, 1335 Main St., Buffalo, N. Y. Chem., Histol., Medical Sciences.\*
- 3410 LONG, HORACE B., 14 Anna St., Worcester, Mass. Mam., Orn., Tax. C. Ex.\*
- 3411 LONG, JOHN H., Prof. Chem., Northwestern Univ. Schools of Med. and Phar., 2421 Dearborn St., Chicago, Ill.\*
- 3412 LONGLEY, FRED E., Elkins, Merrimack Co., N. H. Bot., Geol., Orn., Tax., Ent., Min. C. Ex.\*
- 3413 LONGLEY, WM. E., 115 So. Ridgeland Ave., Oak Park, Ill. Ent., Lepid. C. Ex.
- 3414 LOOMIS, FRED B., Spencerport, Munroe Co., N. Y. Palæo., Geol., Gen. Biol. C. Ex.
- 3415 LOOMIS, FREDERIC BREWSTER, Ph.D., Amherst, Mass. Palæo.\*
- 3416 LOOMIS, LEVERETT MILLS, Director of the Museum of the California Academy of Sciences, San Francisco, Calif. Orn.\*
- 3417 LOOS, EDWARD A., 1109 N. 41 St. (Station B), Philadelphia, Pa. Chem., Metall., Phys.
- 3418 LOPER, S. WARD, M.A., Cur. Mus. Wesleyan Univ., Middletown, Conn. Palæo., Geol., Min.\*
- 3419 LORD, E. C. E., Ph.D., U. S. Nat. Mus., Washington, D. C. Geol., Min., Lithol. C. Ex.\*
- 3420 LORING, J. ALDEN, Field Naturalist, Owego, N. Y. Orn., Mam., Ool., Bot., Geog. Distribution. Ex. bird and mammal skins.\*
- 3421 LOTHROP, HENRY WOOD, Providence, R. I. General Microscopy. C.\*
- 3422 LOUCKS, CASPER, York, Pa. Collection of Min. and Indian Relics. Sea Shells, Ool. Ex. or buy paper money, mounted birds, old flint locks, firearms, etc. Would like to sell collection.\*
- 3423 LOUDERBACK, GEORGE D., Ph.D., Prof. of Geol., Nevada State Univ., Reno, Nevada. Inorganic Geology. Ex. Petrographical material.\*
- 3424 LOUDON, JAMES, Prof. University of Toronto, Toronto, Can. Math., Phys.\*
- 3425 LOUGHLIN, GERALD FRANCIS, Mass. Inst. Tech., Boston, Mass., or 16 Thomley St., Dorchester, Mass. Petrog., Min., Economic Geol.\*
- 3426 LOUGHRIDGE, R. H., Ph.D., Asst. Prof. Agric. Chem. and Agric. Geol., Univ. of California, and Expr. Station, Berkeley, Calif. Geol., Min., Chem.\*
- 3427 LOUISIANA SOCIETY OF NATURALISTS, Prof. R. S. Cocks, Secretary, New Orleans, La.
- 3428 LOVE, EDW. G., Ph.D., 80 East 55th St., New York, N. Y. Chem., Min., Ent.
- 3429 LOVELL, JOHN H., A.M., Waldoboro, Me. Plant Ecology, Bees of North America. C. Ex\*.



- 3430 LOW, ALBERT P., Geol. Surv., Ottawa, Ont., Can. Geol.  
 3431 LOWE, ALBERT N., Long Beach, Calif. Con. C. Ex.  
 esp. desired with foreign collectors.\*  
 3432 LOWE, MRS. JOSEPHINE D., "Lowecroft," Noroton, Fair-  
 field Co., Conn. Crypt. Bot., Marine Invert., Mosses.  
 C. Ex. Would like to obtain specimens of Hydroids.\*  
 3433 LOWE, VICTOR H., M.S., Experiment Station, Geneva,  
 N. Y. Ent: Coleopt., Hymenopt., Hemipt., Dipt. C.  
 Ex.\*  
 3434 LOWE, WILLOUGHBY P., Seward, Neb. Orn. C. Ex.  
 3435 LOWELL, FRANCIS CABOT, A.B., Peabody Mus. Am.  
 Arch. and Eth., Harvard Coll., Cambridge, Mass.  
 3436 LOWEY, WM., P. O. Box 139, Brooklyn, N. Y. Bot.,  
 Mic., Biol.\*  
 3437 LOWN, CLARENCE, Poughkeepsie, N. Y. Ferns, Mic.,  
 Diatoms, Thin Rock Sections. C.\*  
 3438 LOWRY, O. B., Grimes, Md. Indian Relics, Fossils, Geol.  
 specimens. Ex Indian relics for same from other  
 states, or good fossils or geol. specimens.\*  
 3439 LUCAS F. ALEXANDER, 303 Centre St., Trenton, N. J.  
 Herpetol., Fungi. C. Ex.\*  
 3440 LUCAS, FREDERIC A., U. S. Nat. Mus., Washington, D. C.  
 Osteol., Orn., Anat.\*  
 3441 LUCAS, FREDERIC C., Inst. of Biol., Englewood High  
 School, Chicago, Ill. Zool., Phæn. and Crypt. Bot.  
 Gen. Biol., Geog. Dist., Morph., Phys., Emb., Variation.\*  
 3442 LUDDEN, MRS. LORETTE C., Canton Point, Oxford Co.,  
 Me. Bot., Geol., Min., Ast. C. Ex.\*  
 3443 LUDHER, CLARENCE H., D.D.S., Fayetteville, Ark.  
 3444 LUEDERS, HERMAN F., B.S., Sauk City. Sauk Co., Wis.  
 Phæn., Ferns. C. Ex. western and southwestern esp.  
 desired.\*  
 3445 LUETGENS, AUGUSTUS, 14 W. 17th St., New York City,  
 N. Y. Ent: Cicindelidæ of the World. C. Ex.  
 3446 LUPKIN, ALBERT, Civil Engineer, Newton, Jasper Co.,  
 Iowa. Geol., Min., Chem., Palæo., Orn. C.\*  
 3447 LUPKIN, FRANK, Glencove, Knox Co., Me. Ferns. Ex.  
 ferns and seeds of native and foreign plants.\*  
 3448 LUGGER, OTTO, Prof. Ent. and State Ent., Univ. of  
 Minn., St. Anthony Park, Minn. Coleopt. of the  
 world. C.\*  
 3449 LUHRMAN, JOHN, JR., 375 Pacific Ave., Jersey City, N. J.  
 Palæo., Biol., Orn., Ool., Tax. C. Ex.\*  
 3450 LULL, RICHARD S., M.S., Assoc. Prof. Zool., Mass. Agri.  
 Coll., Amherst, Mass. Zool., Vert. Palæo., Geol. C.  
 Ex.\*  
 3451 LUMMIS, HENRY, Lawrence Univ., Appleton, Wis. Bot.,  
 Geol., Min., Zool., Moll.  
 3452 LUMSDEN, GEO. R., 82 Oakbridge St., Norwich, Conn.

- Bot., Con., Ent., Mic. C. Ex. Desires some books on above subjects ; also old postage stamps, especially U. S.\*
- 3453 LUNELL, DR. J., Leeds, No. Dak. Bot. C. Ex. N. D. plants ex. for first-class specimens from all the world.\*
- 3454 LUNT, ALBERT C., Beverly, Mass. Geol., Min., Crystall. C. Ex.
- 3455 LUQUER, LEA MCILVAINE, C.E., Ph.D., Columbia Univ., New York City. Min., Crystall., Lithol.\*
- 3456 LUTHER, S. M., Garrettsville, Ohio. L. and F. W. Shells. C. Ex.\*
- 3457 LUTZ, FRANK E., Bloomsburg, Pa. Biometry, Orthopt. C. Ex. insects. Orthopt. preferred, Lepid accepted.\*
- 3458 LYMAN, BENJ. SMITH, 708 Locust St., Philadelphia, Pa. Geol., Topog., Minerals. C.\*
- 3459 LYMAN, CHAS. B., M.D., 211 South West St., Rockford, Ill. Arch., Tax., Mic., Photog. C. Ex.
- 3460 LYMAN, MRS. E. H., Taxidermist, 211 South West St., Rockford, Ill. Tax.
- 3461 LYMAN, GEORGE RICHARD, Asst. Prof. of Bot., Dartmouth College, Hanover, N. H. Bot. in all branches.\*
- 3462 LYMAN, H. H., M.A., F.R.G.S., 74 McTavish St., Montreal, Can. Lepid., Bot., Geol. C.\*
- 3463 LYNCH, JOHN E., 12 Jefferson St., Worcester, Mass. Bot: Phæn. Plants, Min. C.
- 3464 LYNN, WARD D., Canfield, Ohio. Min., Shells. C. Ex. coins and war relics.\*
- 3465 LYON, DAVID S., The Peabody Museum of American Archaeology and Ethnology, Cambridge, Mass.\*
- 3466 LYON, VICTOR W., Palæontologist, Geologist and C.E., Jeffersonville, Clark Co., Ind. Invert. Palæo., Geol. C. Ex. Crinoids for Crinoids only.\*
- 3467 LYTLE, ALBERT T., M.D., Lexington Ave., Buffalo, N. Y. Physiol., Chem., Gen. Biol.\*
- 3468 MABRY, THOS. O., M.A., Asst. Prof. in charge Dept. Nat. Hist. and Geol., Univ. of Miss., Lafayette Co., Miss. Bot., Geol., Min., Zool.?
- 3469 MACADAM, ROB'T K., 202 Commercial St., Boston, Mass. Fungi, Mic.\*
- 3470 MACBRIDE, THOS. H., A.M., Ph.D., Prof. of Bot., Iowa State Univ., Iowa City, Iowa. Myxomycetes. C. Ex. Coll. Fungi. Will exchange Diatoms Slime Moulds, Mosses.\*
- 3471 MACCALLUM, G. A., M.D., Asylum, London, Ont., Can. Palæo., Zool., Arch., Orn., Tax. C. Ex.\*
- 3472 MACCALLUM, W. G., M.D., Johns Hopkins Hospital, Baltimore, Md. Zool., Anat., Path., Worms. C. Ex.\*
- 3473 MACCURDY, GEO. GRANT, M.A., Lecturer in Anth., and

- Cur. of the Anthropological Collection, 237 Church St., New Haven, Conn. Prehistoric and Physical Anth.\*
- 3474 MACDONALD, ARTHUR, Washington, D. C. Social Pathol., Anth., Criminology.\*
- 3475 MACDONALD, D. A., 678 35th St., Oakland, Calif. Geol., Semi Precious Stones. C. Ex.
- 3476 MACDOUGAL, DANIEL T., A.M., M.S., Ph.D., Asst. Prof. Bot., in charge Plant Phys., Univ. of Minn., Minneapolis, Minn. Bot., Physiol.
- 3477 MACDUFF, REV. R. E. DEAN, M.D., F.S.A., Flint, Genesee Co., Mich. Anth.\*
- 3478 MACFARLAND, F. M., Ph.D., Assoc. Prof. Histol., Leland Stanford University, Calif. Cytol., Histol., Opisthobranch Mollusca. C. Ex. Calif. Opisthobranch Mollusca for Opisthobranch from other regions.\*
- 3479 MACFARLANE, ALEX., D.Sc., LL.D., Lehigh Univ., So Bethlehem, Pa. Elect., Eng., Physics, Math.
- 3480 MACFARLANE, JOHN M., D.Sc. (Edinburgh), Prof. Bot., Dir. Bot. Garden, Univ. of Pa., Philadelphia, Pa. Bot.
- 3481 MACGILLIVARY, ALEX. D., Inst. in Ent., Cornell Univ., Ithaca, N. Y. Tenthredina.\*
- 3482 MACKAY, A. H., B.A., B.Sc., LL.D., F.R.S.C., etc., Education Office, Halifax, N. S., Can. Bot., Zool., Fresh Water Sponges and Polyzoa. C.\*
- 3483 MACKENZIE, KENNETH K., care of Willmer & Canfield, 49 Wall St., New York, N. Y. Sys. Bot. C. Ex. Pteridophyta and Spermatophyta of North America desired.\*
- 3484 MACKINTOSH, RICHARD B., Peabody, Mass. Fleshy Fungi, Ferns.\*
- 3485 MACLAUGHLIN, T. J., Dept. Public Works, Ottawa, Can. Neuropt. C.\*
- 3486 MACLEAN, J. P., Greenville, Ohio. Arch., Geol., Palæo.
- 3487 MACLOSKIE, GEORGE, D.Sc., LL.D., Prof. Princeton Univ., Princeton, N. J. Biol. C.\*
- 3488 MACMILLAN, CONWAY, State Botanist and Prof. Bot., Univ. of Minn., Minneapolis, Minn. Gen. Bot. C. Ex.\*
- 3489 MACNIDER, V. S., M.D., 1010 Congress Ave., Houston, Texas. Photog., Mic., Gen. Biol.\*
- 3490 MACOMBER, ISAAC B., Portsmouth, R. I. Hort., Agric., Chem., Geol.\*
- 3491 MACOUN, PROF. J., M.A., F.R.S.C., Geol. of Nat. Hist. Survey, Ottawa, Ont., Can. Bot., Orn. C.\*
- 3492 MACOUN, JAMES M., Asst. Dominion Naturalist, Ottawa, Can. Bot., Orn.\*
- 3493 MACOUN, WILLIAM TYRRELL, Cur. of Arboretum Botan-

- ical Garden and Experimental Farm, Ottawa, Ont.,  
Can. Trees, Shrubs, Herbaceous Plants.\*
- 3494 MACQUIDDY, T. S., 1714 Berkeley Way, Berkeley, Calif.,  
Univ. of Calif. Zool.
- 3495 MADDOX, CHARLES K., Atlanta, Ga. Bot., Min., Phys.,  
Philol.\*
- 3497 MADDREN, ALFRED GEDDES, Scientific Field Collector,  
Port Townsend, Jefferson Co., Wash. Field Collect-  
ing.\*
- 3498 MAGIE, PROF. WM. F., Princeton, N. J. Physics.\*
- 3499 MAGNUS, H. C., Assist. to State Geol., State Mus., Al-  
bany, N. Y. Geol.\*
- 3500 MAGUIRE, DON, 549 25th St., Ogden, Utah. Minerals,  
Geol., Numismatics, Antiquities. C. Ex.\*
- 3501 MAILLOUX, C. ODILON, Electrical Engineer, 76 William  
St., New York, N. Y. Phys., Elect., Philol.\*
- 3502 MAIN, J. T., M.D., Jackson, Mich. Mic. C. Ex. Ani-  
mal Tissue.\*
- 3503 MALING, HENRY M., 151 Pine St., Portland, Me, Geol.,  
Min. C. Ex.
- 3504 MALLET, J. W., M.D., Ph.D., LL.D., Prof. Chem., Univ.  
of Va., Charlottesville, Albemarle Co., Va. Chem.,  
Phys., Min. C. Ex.\*
- 3505 MALLINCKRODT, EDW., St. Louis, Mo. Chem. C.\*
- 3506 MALLONBE, J. D., 84 Fargo Ave., Buffalo, N. Y. Mic.,  
Min., Crystall., Lithol.
- 3507 MALLY, CHAS. W., M.Sc., Asst. Ent. Ohio Agric. Exper.  
Station, Wooster, Ohio. Ent. Ex.
- 3508 MALLY, FRED. W., M.Sc., Hulen, Tex. Hort., Ent. C.  
Ex.
- 3509 MANIGAULT, G. E., M.D., Prof. Nat. Hist. and Cur. Mus,  
Coll. of Charleston, Charleston, S. C. Zool., Arch.  
C. Ex.
- 3510 MANLEY, J. A., 129 Somerset St., New Brunswick, N. J.  
Geol., Min., Mic., Arch. C. Ex.\*
- 3511 MANN, ALBERT, Prof. Bot., Ohio Wesleyan Univ., Del-  
aware, O. Bot., Fungi, Diatoms, Photog., Biol. C. Ex.
- 3512 MANN, B. PICKMAN, 1918 Sunderland Place, Washing-  
ton, D. C. Bibliog. of all subjects, espec. Ent. of North  
America.\*
- 3513 MANN, CHAS. L., 124 Farwell Ave., Milwaukee, Wis.  
Zool., Breeding of fur bearing animals.\*
- 3514 MANNING, WARREN H., Brookline. Mass. Phæn., Geog.  
Dist. C. of cultivated woody plants for herbarium.  
Exchanges and correspondence solicited with scientific  
and practical horticulturists.
- 3515 MANSFELDE, ALEX. S. v., M.D., "Quality Hill," Ash-  
land, Saunders Co., Nebraska. Emb., Anat., Histol.,  
Protozoa.\*

- 3516 **MANSON, F. M.**, M.S., Instructor in Animal Biology, Univ. of Minn., 25 Clarence Ave., S. E., Minneapolis, Minn. **Histol., Pathol., Zool., Bacteriol.**
- 3517 **MARBURG, CHAS. L.**, 6 Eager St., Baltimore, Md. **Zool., Chem., Mic.\***
- 3518 **MARCH, FRANCIS A.**, LL.D., L.H.D., D.C.L., Prof. Lafayette Coll., Easton, Pa. **Bibliog., Anth., Arch., Ethnog., Ethnol., Philol.\***
- 3519 **MARCY, HENRY O.**, A.M., M.D., LL.D., 180 Commonwealth Ave., Boston, Mass. **Emb. of Vert., Osteol., Gen. Biol., Bacteriol.\***
- 3520 **MARINER, PROF. GEO. A.**, M.D., 81 S. Clark St., Chicago, Ill. **Analyt. and Consulting Chem. C.**
- 3521 **MARK, EDWARD L.**, Hersey Prof. Anat. and Director Zool. Laboratory, Harvard Univ., 109 Irving St., Cambridge, Mass. **Zool., Anat., Emb., Histol.\***
- 3522 **MARKOE, FRANCIS H.**, M.D., Columbia Coll., New York, N. Y. **Surgery.\***
- 3523 **MARLATT, C. L.**, M.S., First Asst. Ent., U. S. Dept. Agric., Washington, D. C. **Coccidæ, Econ. Ent. Ex. Coccidæ.\***
- 3524 **MARLATT, FRED. A.**, B.Sc., Manhattan, Kan. **Econ. Ent., Lepid., Dipt., Orn. C.\***
- 3525 **MARSH, C. DWIGHT**, Dean and Prof. Biol., Ripon Coll., Ripon, Wis. **Copepoda, Plankton Studies. C. Ex. Entomostraca, esp. desires Copepoda.\***
- 3526 **MARSH, CHARLES H.**, 218 N. Main St., Los Angeles, Calif. **Orn., Mammals.\***
- 3527 **MARSH, WM. A.**, Box 131, Aledo, Mercer Co., Ill. **Bot., Palæo., Min., Arch., Moll. C. Ex.\***
- 3528 **MARSHALL, ALERED**, 62-64 S. Canal St., Chicago, Ill. **Mic., Photog., Orn., Ool., Tax. C. Ex.\***
- 3529 **MARSHALL, PROF. D. H.**, M.A., F.R.S.E., Queen's Univ., Kingston, Ont., Can. **Physics.\***
- 3530 **MARSHALL, D. M.**, M.D., E. Toledo, Ohio. **Orn., Tax.**
- 3531 **MARSHALL, MARK, A.B.**, Asst. in Zool., Univ. of Mich., Ann Arbor, Mich.
- 3532 **MARSHALL, MISS MARY A.**, 83 Grove St., New Haven, Conn. **Bot., Zool. C.**
- 3533 **MARSHALL, WILLIAM B.**, The Philadelphia Mus., Philadelphia, Pa. **Zool., Moll.**
- 3534 **MARSHALL, WM. STANLEY**, Ph.D., Univ. of Wis., Madison, Wis. **Invert. Anat.\***
- 3535 **MARSTON, GEO. T.**, Quincy, Ill. **Genera Sphærium and Pisidium, Wisconsin Mollusks. C. I desire to exchange Am. fresh water univalves.\***
- 3536 **MARTENS, JAS. WM., JR.**, Shrub Oak, Westchester Co., N. Y. **Bot., Ferns. C. Ex.\***
- 3537 **MARTIN, ARTEMAS, M.A.**, Ph.D., LL.D., 1534 Columbia

- St., N. W., Washington, D. C. Coast and Geod. Survey Office. Math., Bibliog. of Anth., Algebra, etc., and Eng. Grammar.\*
- 3538 MARTIN, DANIEL S., Prof. Geol., New Rutgers Institute, 75 West 55th St., New York, N. Y. Palæo., Min., Arch. C.
- 3539 MARTIN, ERNEST GALE, Johns Hopkins Univ., 1721 McCulloh St., St. Paul, Minn. Zool. Phys., Phys. Chem.
- 3540 MARTIN, GEORGE C., Ph.D., Asst. in Palæo., Johns Hopkins Univ., 1030 N. Eutaw St., Baltimore, Md. Palæo.
- 3541 MARTIN, GEORGE W., Ph.D., 1804 Grand Ave., Nashville, Tenn. Prof. of Biol., Vanderbilt University.
- 3542 MARTIN, MRS. IDA SHAW, 16 Wales St., Boston, Mass.\*
- 3543 MARTIN, MRS. MARTHA J. E., 44 West 9th St., New York, N. Y. Orn.\*
- 3544 MARTIN, T. C., Ed. "Electrical World and Engineer," 114 Liberty St., New York City, N. Y. Phys., Elect., Bibliog.\*
- 3545 MARTIN, WILLIAM J., M.D., Ph.D., Prof. Davidson Coll., Davidson, Mecklenberg Co., N. C. Chem.\*
- 3546 MARTIN, WM. M., M.D., 705 S. Jefferson Ave., Wellington, Kansas. Orn., Ool. C. Ex.
- 3547 MARVIN, CHAS. F., Mech. Eng., Prof. Meteorology, U. S. Weather Bureau, Washington, D. C.\*
- 3548 MARVIN, D. S., Shelby, Ohio. Min., Fossils. C. Ex.
- 3549 MASON, ALBERT P., 21 Newhall St., Malden, Mass. Ent., Lepid., Coleopt., Philately. Stamps and correspondence solicited especially in western states and foreign countries. C. Ex.\*
- 3550 MASON, CHAS. G., 161 Wachusett St., Forest Hills, Boston, Mass. Exotic Butterflies from S. A., India and Africa. C. Ex. for others not in coll., esp. rare Americans.\*
- 3551 MASON, C. K., Field Columbian Museum, 5474 Jefferson Ave., Chicago, Ill. Zool.\*
- 3552 MASON, FRANK R., 220 W. Chelton Ave., Germantown, Philadelphia, Pa. Lepid., Coleopt. C. Ex. Correspondence desired in regard exchanges.\*
- 3553 MASON, NORMAN N., Box 956 Providence, R. I. Algae, Desmids, Diatoms, Mic., Emb., Radiolaria. C. Ex.\*
- 3554 MASON, O. G., Sec. Am. Mic. Soc., President Photog. Sect., Am. Inst., N. Y. City, Official Photog. to Dept. Public Charities, Photographic Dept., Bellevue Hospital, New York, N. Y. Photog. Illus. of Nat. Hist. and Astronomy Subjects. C. Ex.\*
- 3555 MASON, OTIS TUFTON, Curator of Div. of Eth., U. S. National Museum, Washington, D. C. Anth.\*

- 3556 MASON, S. C., M.Sc., Prof. Hort. and Horticulturist of Exper. Station, Kansas State Agric. Coll., Manhattan, Kan. Hort.
- 3557 MASON, STEPHEN G., Oregon, Ogle Co., Ill. Phæn. Plants and Ferns. C. Ex. espec. desired in Ranunculacæ, Gentianacæ and Filices.
- 3558 MASSEY, W. F., Editor of "Practical Farmer," Philadelphia, Pa., and Horticulturist of Exper. Station, Raleigh, N. C. Grasses. C.\*
- 3559 MASTERMAN, ELMER ELLSWORTH, R. D. No. 2, New London, Huron Co., Ohio. Orn., Bot., Mic.\*
- 3560 MATHER, HORACE N., Prof. Biol., Univ. of Wooster, O. Bot., Mic., Biol., Zool. C.\*
- 3561 MATHER, FRED, Brule, Wisconsin. Ichth., Domestication of Wild Ducks.\*
- 3562 MATHER, G. M., 134 Gregory Ave., Passaic, N. J. Min., Mic. C.
- 3563 MATHEWS, CLARENCE W., Prof. Bot. and Hort., State College of Ky., Box 836 Lexington, Ky. Bot., Hort. C.\*
- 3564 MATHEWS, EDWARD B., Ph.D., Assoc. Prof. Min. Petrog., Johns Hopkins Univ., (Asst. State Geologist of Maryland), Baltimore, Md. Geol., Min., Lithol. Ex.\*
- 3565 MATHEY, MRS. CECILIA G., 3444 Russell Ave., St. Louis, Mo. Bot., Geol., Arch. Col. of Arch. relics of the Am. Mound Builders and European Lake Builders. Also, coll. 3000 coins.\*
- 3566 MATLACK, J. HOOPES, West Chester, Pa. Ool. C.
- 3567 MATSON, GEORGE C., B.S., Asst. Geol. and Phys. Geog., Cornell Univ., 1108 Elston Place, Ithaca, N. Y. Geol., Min., Phys. Geog.\*
- 3568 MATTHEW, GEORGE F., LL.D., D.Sc., F.R.C.S., 88 Summer St., St. John, N. B., Can. C. Ex. Collection of Cambrian fossils for sale. Cambrian Palæo., Devonian Palæobot.\*
- 3569 MATTHEWS, WASHINGTON, M.D., LL.D., Major U. S. A., Retired, 1262 New Hampshire Ave., Washington, D. C. Eth. and Philol. of the American Aborigines.\*
- 3570 MATTOON, LAURA I., B.S., 103 Mulberry St., Springfield, Mass. Zool.\*
- 3571 MAUGHAN, JOHN, JR., Ornithologist, Ont. Gov., 98 Wellington Place, Toronto, Ont., Can. Orn., Mam., Gen. Nat. Hist. Collections. Ex. or sell.\*
- 3572 MAXON, WM. A., U. S. Nat. Mus., Washington, D. C. Bryol.\*
- 3573 MAXON, EDWIN R., A.M., M.D., LL.D., 818 Madison St., Syracuse, N. Y. Bot., Diatoms, Elect., Mic., Ast., Anat., Philol.\*
- 3574 MAXWELL, PROF. S. A., Morrison, Ill. Geol., Bot., Min., Ast. C. Ex.\*

- 3575 MAY, A. M., Waukon, Ia. Geol., Arch. C.\*
- 3576 MAYER, DR. ALFRED GOLDSBOROUGH, S.D.M.E., Brooklyn Inst. Arts and Sciences Museum, Eastern Parkway, Brooklyn, N. Y. Zool.\*
- 3577 MAYHEW, HARRY E., Pasadena, Calif. Sanitary Science.\*
- 3578 MAYNARD, S. T., Prof. Hort., Mass. Agric. College, Amherst, Mass. Hort.\*
- 3579 MAYO, NELSON S., Prof. of Physiol. and Vet. Sci., Kansas State Agric. Coll., Manhattan, Kansas. Zool., Mic., Histol., Mam.\*
- 3580 MAZYCK, WILLIAM G., 56 Montague St., or Equitable Building, Broad and Church Sts., Charleston, S. C. Con. C. Ex. duplicates. Prefers Land and Marine Species.\*
- 3581 MCADAM, D. J., Prof. Applied Math. and Ast., Washington and Jefferson Coll., Washington, Pa.\*
- 3582 MCADAM, HOWARD H., Stephen, Charlotte Co., N. B., Canada. Orn., Ool., Tax. The mounting of Deer, Moose and Caribou Heads a specialty.\*
- 3583 MCALISTER, FRANK W., 3 N. Charles St., Baltimore, Md. Mic., Photog., Optics. C.\*
- 3584 MCBAIN, JAMES W., B.A., Orchard Home, Port Dover, Ontario, Can. Theoretical and Prac. Chem.\*
- 3585 MCBRYDE, J. M., Ph.D., LL.D., Pres. Virginia Polytechnic Inst., Blacksburg, Va. Bot. C. Ex.\*
- 3386 MCCADDEN, DAVID N., Taxidermist to the Phila. Acad. Nat. Sci., Phila., Pa. Tax.\*
- 3587 MCCALLEY, HENRY, Asst. State Geol., Alabama Geol. Survey, P. O. University, Ala. Palaeozoic and Econ. Geol.\*
- 3588 MCCARTHY, PROF. GERALD, Raleigh, N. C. Bot., Ent. C. Ex.\*
- 3589 MCCAY, JAMES W., 11 Carmel St., Boston, Mass. Meteo., Geog., Gen. Nat. Hist.\*
- 3590 MCCLATCHIE, ALFRED J., A.M., Botanist and Bacteriologist, Southern Calif. Acad. of Sci., Los Angeles, Calif. Bot., Fungi, Bacteria. C.
- 3591 MCCLEMENT, W. T., M.A., Armour Inst. of Technol., Chicago, Ill. Bot., Chem., Mic., Orn. C. Ex.\*
- 3592 MCCLINTOCK, F., 821 N. Cascade Ave., Colorado Springs, Colo. Ast., Physics, Elect., Meteo.
- 3593 MCCLUNG, C. E., Asso. Prof. of Zool. and Hist., Univ. of Kans., Lawrence, Kansas. Cytology. Would exchange mounts showing insect spermatogenesis for others exhibiting oogenesis or spermatogenesis in other classes.
- 3594 MCCLURE, C. F. W., Princeton, N. J. Morphol., Vert. Anat.



- 3595 **McCLURG, MISS FLORENCE**, Vermilion, Erie Co., Ohio. Foreign and American Sea Shells, Geol., Tax., Arch., Stamps, Con., Min., Moll., Bot. C. Ex
- 3596 **McCONNELL, R. G.**, B.A., Geol. Surv., Ottawa, Can. Geol., Min., Bibliog., Arch., Petrog.\*
- 3597 **McCONNELL, MRS. S. D.**, 126 Pierrepont St., Brooklyn, N. Y. Bryol.\*
- 3598 **McCORD, D. A.**, Oxford, Butler Co., Ohio. Geol., Ast. C. Ex.
- 3599 **McCORD, WM. A.**, 52 Blymyer Bldg., 514 Main St., Cincinnati, Ohio. Geol., Palaeo. Desires to exchange in minerals and fossils.\*
- 3600 **McCORMICK, LEWIS M.**, Curator Glen Island Mus., Glen Island, Westchester Co., N. Y. Osteol., Orn., Tax., Fishes. Ex.
- 3601 **McCOURTIE, W. BLOSS**, 27 Dorchester St., Springfield, Mass. Min., Crystall., Eth., Anth., Palaeo., Lithol. C.\*
- 3602 **MC CREERY, C. R.**, Univ. of Minn., Minneapolis, Minn. Hist., Emb.\*
- 3603 **McCURDY, CHAS. W.**, M.Sc., ScD., Ph.D., Member A.C.S., fellow A.A.A.S., Prof. of Chem., Univ. of Idaho, Moscow, Idaho. Min., Chem., Mic.
- 3604 **MCDANIEL, REV. BENJAMIN F.**, 21 Edson St., Dorchester, Mass. Min. C.\*
- 3605 **MCDOLE, M. P.**, 2109 Kimble St., Philadelphia, Pa. Chem., Min. C. Ex.
- 3606 **MCDONALD, FRANK E.**, 417 Calif. Ave., Peoria, Ill. Bot: Phæn. and Crypt. Plants. Offers first-class specimens and expects same in return. C. Ex.\*
- 3607 **MCDONNELL, HENRY B.**, B.S., M.D., Prof. Chem., Md. Agric. Coll., and State Chem., College Park, Md. Chem., Min.\*
- 3608 **MCDOWELL, RANSOM H.**, M.A., Prof. Agric. and Animal Husbandry, State Univ., Reno, Nevada.\*
- 3609 **McELFRESH, FRED M.**, Asst. Ent., Oregon Agric. College, Corvallis, Oregon. Hemiptera, Econ. Ent. C. Ex.
- 3610 **MCEVOY, JAMES**, B.A.Sc., Crow's Nest Pass Coal Co., Fernie, B. C. Geol. C. Ex.\*
- 3611 **McFADDEN, PROF. L. H.**, Otterbein Univ., Westville, O. Chem., Phys.\*
- 3612 **McFARLAND, F. M.**, Ph.D., Associate Prof. of Histol., Leland Stanford, Jr. Univ., Stanford Univ. P. O., Calif. Morphol., Histol., Cytol. Opisthobranch Mollusks.\*
- 3613 **McFARLAND, R. M.**, Henderson, Ky. Arch., Geol. Ex. Ky. specimens for those of other states.\*
- 3614 **McGEE, MRS. ANITA NEWCOMB**, M.D., 1901 Baltimore St., Washington, D. C. Gen. Biol., Anth.\*

- 3615 MCGEE, EMMA R., Box 197, Farley, Iowa. Bot. Ex.\*
- 3616 MCGEE, W. J., Ethnologist-in-charge, Bureau of American Eth., Washington, D. C. Eth., Geol.\*
- 3617 MCGILL, J. T., Ph.D., Vanderbilt Univ., Nashville, Tenn. Chem.\*
- 3618 MCGILLYCUDDY, V. T., M.D., Pres. State Sch. of Mines, Rapid City, So. Dak. Geol., Min., Metall., Elect., Ethnol.
- 3619 MCGINNISS, WM. H., 1020 Orange St., Youngstown, Ohio. Palæo., Geol., Min., Arch.
- 3620 MCGREGOR, J. H., Dept. of Zool., Columbia Univ., New York City. Morph., Emb., Anat. of Vert.\*
- 3621 MCGREGORY, J. F., Prof. Chem. and Min., Colgate Univ., Hamilton, N. Y. Org. and Inorg. Chem., Min., Crystall.\*
- 3622 MCINNIS, WM., B.A., F.G.S.A., Geologist, Geol. Survey, of Canada, Ottawa, Can. Phys. and Strat. Geol.\*
- 3623 MCKAY, JOSEPH, 259 Eighth St., Troy, N. Y. Crypt., Mic., Dipt. C.\*
- 3624 MCKELLER, PETER, F.G.S., F.G.S.A., Fort William, Ont., Can. Geol., Mining.\*
- 3625 MCKENNEY, R. B., Biological Hall, Univ. of Pa., Philadelphia, Pa. Bot. C. Ex.
- 3626 MCKIM, REV. HASLETT, 9 West 48th St., New York, N. Y. Bot.\*
- 3627 McLAIN, C. E., Massillon, Ohio. Arch.
- 3628 McLAIN, R. B., Stanford Univ., Calif. Orn., Mammal., Herpetol., Comp. Anat., Emb.
- 3629 McLAIN, ROBERT BAIRD, cor. Market and 12th Sts., Wheeling, W. Va. Herpetol. C. Ex.\*
- 3630 McLAIN, WALTER, Taxidermist, Collector and Oologist, New Vineyard, Me. Orn., Tax., Min. The mounting of birds, game heads, and small animals, a specialty; also have the above for sale at all times. Coll. of min. and relics. Taxidermy work to ex. for min. and relics.\*
- 3631 McLEAN, J. B., Simsbury, Hartford Co., Ct. Geol., Bot., Min. C. Ex.
- 3632 McLOUTH, C. D., High School, Muskegon, Mich. Bot., Palæo., Zool. C. Ex.\*
- 3633 McMILLAN, SMITH BELL, Signal, Ohio. Arch., Geol., Bot., Ast.\*
- 3634 McMURRICH, J. PLAYFAIR, M.A., Ph.D., Univ. of Michigan, Ann Arbor, Mich. Morph., Emb.\*
- 3635 McMURTRIE, WM., E.M., Ph.D., Consulting Chem. to Royal Baking Powder Co., 100 William St., New York, N. Y. Chem.\*
- 3636 McNAIRN, Wm. H., M.A., 4 Harvard Ave., Toronto, Ont., Can. Min., Physical Geog. C.\*
- 3637 McNAMAR, MRS. CARRIE, 2020 Franklin Ave., Toledo, Ohio. Ent.\*

- 3638 McNEILL, M., Prof. Math. and Ast., Lake Forest, Ill.\*
- 3639 McPHERSON, Wm. Jr., Prof. Chem., Ohio State Univ., Columbus, Ohio. Chem.\*
- 3640 McQUESTEN, C. B., M.D., Asbury Park, N. J. Nat. Hist., Eth.\*
- 3641 McSHANE, J. T., M.D., 229 N. Pennsylvania St., Indianapolis, Ind. Arch. C. Ex. or buy.\*
- 3642 McWHORTER, L. V., Mason, Ohio. Arch., Ethnol., Books and Specimens. C. Ex.
- 3643 McWILLIAMS, DR. SAMUEL A., 3456 Michigan Ave., Chicago, Ill. Mic., Gen. Biol., Anat., Histol.\*
- 3644 MEAD, A. D., Prof. Comp. Anat., Brown Univ., Providence, R. I. Zool., Morph., Emb., Histol., Worms.\*
- 3645 MEAD, PROF. F. L., 701 S. Beech St., Syracuse, N. Y. Palæo., Geol. C. Devon. Trilobites and Goniatites for ex.\*
- 3646 MEAD, J. R., Wichita, Kan. Anth., Arch., F. W. Moll. C.
- 3647 MEAD, T. L., C.E., Oviedo, Fla. Bot: specialty Hybrid Orchids. C. Ex.\*
- 3648 MEARNS, EDGAR ALEXANDER, M.D., Major and Surgeon, U. S. Army, care of Surgeon General's Office, Washington, D. C. Biol. esp. Vertebrates, Mollusks and Flowering Plants.\*
- 3649 MEDSGER, O. P., B.S., Jacobs Creek, Pa. Zool., Geol., Bot., Seeds. C. Ex. Seeds chiefly of plants of Eastern U. S.\*
- 3650 MEEDS, ALONZO D., B.S., City Chemist, 2424 Harriet Ave., Minneapolis, Minn. Chem., Geol., Min.\*
- 3651 MEEK, SETH E., Ph.D., Asst. Cur. Zool., Field Columbian Mus., Chicago, Ill. Ichth., Herpet. Exchange for the Museum desired.\*
- 3652 MEEKER, JOHN WILLARD, M.D., 59 Butler St., Brooklyn, N. Y. Bot., Mic., Emb., Histol., Ent. C.\*
- 3653 MEES, C. LEO, Pres. and Prof. Physics, Rose Polytechnic Inst., Terre Haute, Ind. Physics, Elect., Mic.\*
- 3654 MEISSNER, CARL A., Mineral Eng., Dominion Iron and Steel Co., Lt., Sydney, N. S., Canada. Min., Geol., Palæo. Can offer eastern Canada, Newfoundland and Labrador specimens of minerals and fossils.\*
- 3655 MELANDER, A. LEONARD, 208 E. Ohio St., Chicago, Ill. Ent. C. Ex.\*
- 3656 MELLOR, C. C., 319 5th Ave., Pittsburg, Pa. Chairman of Committee of Carnegie Museum.\*
- 3657 MELVILLE, Wm. P., Cur. Melville Public Museum, Sault St. Marie, Mich. Arch., Geol. and gen. curiosities. Can offer specimens of this section for those of other localities.\*
- 3658 MELZER, JAMES P., Milford, N. H. Orn., Tax. C.\*
- 3659 MEMMINGER, E. R., Flat Rock, N. C. Phæn. and Crypt. Bot. C. Ex.\*

- 3660 MENGEL, LEVI W., Boys' High School, Reading, Pa. Diurnal Lepid. C. Ex. Desires to ex. diurnal lepid. of the world. "Erycinidæ" especially desired. Will purchase desiderata. Will ex. lepid. for first-class Am. bird skins for Zool. dept. of the school.\*
- 3661 MENGES, PROF. FRANKLIN, Ph.D., High School, 31 North Queen St., York, Pa. Agric. Chem., Min., Mining.\*
- 3662 MENNINGER, C. F., B.S., M.D., Member Kansas Acad. Sci., 727 Kansas Ave., Topeka, Kansas. Crypt. Plants, Mic., Gen. Biol.\*
- 3663 MENZEL, MAX T. G., Pipestone, Minn. Bot. C. Ex.\*
- 3664 MERCER, A. CLIFFORD, M.D., F.R.M.S., 324 Montgomery St., Syracuse Univ., N. Y. Photog., Photomicrog. Radiography.\*
- 3665 MERCER, FREDERICK WENTWORTH, M.D., F.R.M.S., 2540 Prairie Ave., Chicago, Ill. Mic. C.\*
- 3666 MERCER, WILLIAM FAIRFIELD, Ph.D., Prof. Biol and Geol., Athens, Ohio. Zool. C. Insects.\*
- 3667 MERCURE, J. T., C.S.V., D. and D. Inst., Ville St. Louis, Montreal, Can. Lepid. C. Ex.\*
- 3668 MERGLEB, MARIE J., M.D., 34 Washington St., Chicago, Ill. Surg., Pathol. C. Ex.
- 3669 MERRELL, WILLIAM DAYTON, Ph.D., 239 Westminster Road, Rochester, N. Y. Bot.\*
- 3670 MERRIAM, C. HART, M.D., Chief of U. S. Biol. Survey, Dept. Agric., 1919 16th St., Washington, D. C. Mam., Geog. Dist.\*
- 3671 MERRIAM, JOHN C., Berkeley, Calif. Palæo.\*
- 3672 MERRILL, ELMER D., East Auburn, Me. Bot. C. Ex.
- 3673 MERRILL, ELMER DREW, Bureau of Gov. Laboratories, Manila, P. I. Philippine and Malayan Systematic Bot. C. Gov. Malayan and Indian plants. Ex.\*
- 3674 MERRILL, F. J. H., Ph.D., State Geol., Director N. Y. State Mus., Albany, N. Y. Geol.\*
- 3675 MERRILL, GEORGE P., Head Cur. Dept. Geology, U. S. National Museum, Washington, D. C.\*
- 3676 MERRILL, HARRIET BELL, M.S., Lecturer to Schools, Public Museum, Milwaukee, Wis. Zool., Entomostacea, Bot.\*
- 3677 MERRILL, HARRY, Bangor, Me. Orn., Ool. C. Ex.\*
- 3678 MERRILL, HELEN S., West Newbury, Mass. Bot.\*
- 3679 MERRILL, JAMES A., Prof. State Normal School, Warrensburg, Mo. Palæo., Geol., Min., Zool. C. Ex.
- 3680 MERRILL, J. C., Surgeon General's Office, Washington, D. C.
- 3681 MERRILL, LUCIUS H., Chemist, Maine Exper. Station, Prof. of Biol. Chem., Univ. of Maine, Orono, Me. Chem., Bot. C. Ferns. Ex.\*

- 3682 MERRILL, WILLIAM, JR., West Newbury, Mass. Mam., Ent.\*
- 3683 MERWIN, ORANGE, 630 Kossuth St., Bridgeport, Ct. Palæo., Geol., Min. C.\*
- 3684 MESERVE, ELIZABETH E., B.S., Utica, N. Y. Biol., Zool.\*
- 3685 METCALF, F. H., Holyoke, Mass. Orn., Geol., Palæo. C.\*
- 3686 METCALF, MAYNARD M., Ph.D., Prof. Biol., Woman's College, Baltimore, Md. Invert. Morph.\*
- 3687 METCALF, WM. R. S., 285 Bank St., Ottawa, Ont., Can. Ent., Homoptera, Hemipt. C. Ex. only desired in above likely to occur in Can.\*
- 3688 METCHKE, OTTO, M. E., P. O. Box 601, Tucson, Arizona. Geol., Min., Chem., Metall., Photog.\*
- 3689 METZ, CH. L., M.D., Madisonville, Ohio. Anth. C.\*
- 3690 MEYER, ABRAHAM, Cogan House, Pa. Microscopical Petrography, Geol., Palæo. C. Ex. Desires spec. western Porphyries and igneous rock in ex. for spec. of Palæo. and Geol. spec. of Carb. and Sub. Carb. Pa.\*
- 3691 MEYER, CHAS. H., Ph.D., A.M., Chemist, 253 Central Ave., Borough of Brooklyn, Greater New York, N. Y. Eth., Chem., Min., Geol., Arch., Pharmacy Books, Bot., Agric. Chem. C. Ex. Have in dup. 2000 more government pub. Geol., Bot., Chem., etc., to ex. for Indian relics and books not already in my library.\*
- 3692 MICHAEL, HELEN ABBOTT, Tufts College, Mass. Org. Chem.
- 3693 MICKLEBOROUGH, DR. JOHN, Ph.D., 489 Putnam Ave., Brooklyn, N. Y. Palæo., Geol., Zool.\*
- 3694 MILLER, ADOLPH WM., M.D., Ph.D., 400 N. 3rd St., Philadelphia, Pa. Bot.\*
- 3695 MILLER, ALFRED S., A.M., E.M., Ph.D., Prof. of Mining, Metall. and Geol., Univ. of Idaho, Moscow, Idaho. Metall., Min.\*
- 3696 MILLER, ARTHUR M., Prof. Geol., State Coll., Lexington, Ky. Palæo., Geol., Min., Lithol. C. Ex.
- 3697 MILLER, BENJAMIN LEROY, Ph.D., Associate in Geol., Bryn Mawr College, Bryn Mawr, Pa. Geol., Palæo. C. of fossils. Ex. fossils of all kinds desired in exchange for Cretaceous and Tertiary forms.\*
- 3698 MILLER, CHARLES JR., 216 So. Jefferson St., Grand Rapids, Mich. Gem Stones, Minerals. C. Ex. Indian relics, fossils, minerals for minerals and gem stones.\*
- 3699 MILLER, D. C., D.Sc., 63 Ingleside Ave., Case Sch. of App. Science, Cleveland, Ohio. Phys., Mic., Photog., Ast.\*

- 3700 MILLER, EDW. B., 141 E. 40th St., New York, N. Y.  
**Bot: Phæn. Plants.**
- 3701 MILLER, E. S., Wading River, L. I., N. Y. **Bot., Arch., Hort. C. Ex.\***
- 3702 MILLER, GERRIT S., JR., Assistant Curator, Division of Mammals, U. S. National Museum, Washington, D. C.  
**Mammals, Gen. Biol.\***
- 3703 MILLER, H. D., Plainville, Ct. **Min. C.\***
- 3704 MILLER, JACOB, Princeton, Ill. **Geol.**
- 3705 MILLER, JOHN A., M.Sc., A.M., Ph.D., F.C.S., Chemist, 44 and 45 Lewis Block, Buffalo, N. Y. **Chem., Mic. C. Ex.\***
- 3706 MILLER, LEVI J., Ephrata, Pa. **Plants, Mosses. C. Ex.** for plants of other localities. Has a special coll. of seeds for exchange.\*
- 3707 MILLER, MISS MARY F., 1109 M. St., N. W., Washington, D. C. **Bryol.**
- 3708 MILLER, MRS. MARY ROGERS, Bureau of Nature Study, Coll. of Agric., Cornell Univ., Ithaca, N. Y. **Ent. C. Ex.**
- 3709 MILLER, MRS. OLIVE THORNE, Writer and Lecturer on Birds, 827 De Kalb Ave., Brooklyn, N. Y. **Orn.\***
- 3710 MILLER, WALTER, Prof. of Greek, Tulane Univ., New Orleans, La. **Arch., Philol. C. Ex.\***
- 3711 MILLER, WILLET G., Prof. of Geol., School of Mining, Kingston, Ont., Can. **Paleo., Geol., Min., Lithol., Photog. C.\***
- 3712 MILLIGAN, MRS. J. M., Jacksonville, Morgan Co., Ill. **Bot., Paleo. C.\***
- 3713 MILLIS, CAPT. JOHN, U. S. Eng. Office, Seattle, Wash. **Phys., Elect.\***
- 3714 MILLS, OWEN W., Prin. Burbank School, Milbury, Mass. **Anth., Arch., Ent., Photography.\***
- 3715 MILLS, RALPH GARFIELD, 356 W. Decatur St., Decatur, Ill. **Ecol., Orn., Ool., Ichth., Ent. C. Ex.** Is a general collector and has quantities of materials on hand for exchange.\*
- 3716 MILLS, WESLEY, M.A., M.D., Prof. Physiol., McGill Univ., Montreal, Canada. **Physiol., Zool., Gen. Biol., Emb., Anth., Psychol.\***
- 3717 MILLS, WM. J., Box 16, East Point, Ga. **Orn., Ent. (Lepid. and Coleopt.) C. Ex.\***
- 3718 MILLSPAUGH, C. F., M.D., Field Columbian Mus., Chicago, Ill. **Econ. Bot. and Flora of So. Mex., Cent. Am. and Greater Antilles. C. Ex.\***
- 3719 MINCHIN, JOHN, Dealer in Naturalist's specimens, Fleming, Cayuga Co., N. Y. **Oriskany Sandstone Fossils. C. to sell or Ex.\***
- 3720 MINER, MAURICE A., Asst. Prof. of Pharmacy, North-

- western Univ., 2421 Dearborn St., Chicago, Ill.  
Chem., Physics.
- 3721 MINER, WILLARD M., Electrical Eng., 419 La Grande Ave., Plainfield, N. J. Elect., Photog.\*
- 3722 MINNS, MISS S., 14 Louisburg Sq., Boston, Mass. Bot., Gramineæ, Umbelliferæ.\*
- 3723 MINOT, CHARLES SEDGWICK, Harvard Med. School, Boston, Mass.\*
- 3724 MINOT, GEORGE RICHARDS, 188 Marlborough St., Boston, Mass. Lepid., esp. Rhopalocera. C. Ex.\*
- 3725 MISENER, JOHN, West Richmond, Ind. Geol. C. Ex.\*
- 3726 MITCHELL, ANDREW S., 220 Greenbush St., Milwaukee, Wis. Chem., Min., Diatomaceæ, Algæ.\*
- 3727 MITCHELL, REV. EDWARD CRAIG, A.M., 534 Summit Ave., St. Paul, Minn. Arch., Con., Gen. Sci. C. of 20,000 relics in Arch. C. in Con., in coins, in general curios.\*
- 3728 MITCHELL, FRED S., Edmonton, Alberta, N.W.T., Canada. Orn.\*
- 3729 MITCHELL, HARVEY, Wellington, Mass. C. Ex. Lepid. All specimens must be perfect and in papers.\*
- 3730 MITCHELL, I. N., 2921 Cedar St., Milwaukee, Wis. Diurnal Lepid. C. Ex.\*
- 3731 MITCHELL, JAMES E., Scottsburg, Scott Co., Ind. Palæo., Arch. C. Ex.
- 3732 MITCHELL, LOUIS J., M.D., 449 W. Congress St., Chicago, Ill. Anth., Human and Comp. Anat. C.\*
- 3733 MITCHELL, M. A., East Clallam, Wash. Geol., Min., Moll. C. Ex.
- 3734 MITCHELL, ROBERT P., care of Edison Elect. Illum. Co., 3 Head Place, Boston, Mass. Elect., Photog., Mechanics, Phys.\*
- 3735 MITCHELSON, J. C., Tarriffville, Conn. Amer. Coins, Indian Relics, Amer. Hist. Ex. or buy.\*
- 3736 MITZEN, JULIUS, 525 Linwood St., Brooklyn, N. Y. Coleopt. C. Ex.\*
- 3737 MIXER, E. M., Union City, Pa. Bot. C. Ex.
- 3738 MIXER, FREDERICK K., 313 Delaware Ave., Buffalo, N. Y. Palæo., Min., Lithol.\*
- 3739 MIXTER, WM. G., Prof. Chem., Yale Univ., 250 Edwards St., New Haven, Ct. Chem.\*
- 3740 MNESCHEN, CHAS., 905 N. 12th St., Quincy, Ill. Lepid. C. Ex.\*
- 3741 MOENKHAUS, WILLIAM J., Ph.D., Asst. Prof. Zool., Bloomington, Ind. Gen. Physiology, Zool.\*
- 3742 MOFFAT, J. ALSTON, Cur. and Librarian Ent. Soc. of Ont., London, Ont., Can.\*
- 3743 MOFFATT, JOHN L., M.D., O. et A. Chir., 1136 Dean St., Brooklyn, N. Y. Oculist.\*

- 3744 MOFFATT, WILL S., M.D., Hartford Bldg., Chicago, Ill.  
Higher Fungi of Chicago, Mic. C.\*
- 3745 MOHR, M. C., Lealman, Fla. Con. C. shells. Ex.\*
- 3746 MOLER, WM. G., C.E., Springfield, Ohio. Physics. C.
- 3747 MOLERA, E. J., Civil and Electrical Engineer, 606 Clay  
St., San Francisco, Calif. Physics., Elect., Mic.,  
Photog., Meteo., Ast., Bibliog., Arch., Eth., Philol. C.\*
- 3748 MALL, FRANKLIN P., M.D., Prof. Anat., Johns Hopkins  
Univ., 1514 Bolton St. Baltimore, Md.\*
- 3749 MONELL, J. T., M. E., Flat River, care of Central Lead  
Co. Ent., Aphidæ. C. Ex.\*
- 3750 MONROE, FREDERIC S., 474 Kempton St., New Bedford,  
Mass. Phæn. Bot., Ferns. C.
- 3751 MONTEVERDE, F. E., 306 Pine St., San Francisco, Cal.  
Min., Inorg. Chem., Meteo., Phys., Elect. C. Ex.\*
- 3752 MONTGOMERY, ANDREW HARP, A.B., M.B., Assist. in  
Anatomy, Cornell Univ., 125 Dryden Road, Ithaca,  
N. Y.\*
- 3753 MONTGOMERY, CLARENCE E., 10 Cabot St., Portsmouth.  
N. H. Mycology, Ent., Bot. (Phanerogamic.)\*
- 2754 MONTGOMERY, PROF. HENRY, M.A., B.Sc., Ph.D., Trin-  
ity Univ., Toronto, Ont., Canada. Min., Paleœ.,  
Arch., Zool. C. Ex.\*
- 3755 MONTGOMERY, PROF. JABEZ, 301 N. Ingalls St., Ann  
Arbor, Mich. Ast., Chem., Bot., Geol., Min., Physics,  
Elect., Mic., Meteo., Gen. Biol. C.\*
- 3756 MONTGOMERY, JAMES H., Prof. Physics and Chem.,  
Allegheny Coll., Meadville, Pa. Phys. C.
- 3757 MONTGOMERY, THOMAS H., JR., Prof. of Zool., Univ. of  
Texas, Austin, Tex. Comp. Anat., Cytol.\*
- 3758 MOODY, PROF. EDW. F., C.E., Ph.D., Camden, N. J.  
Chem.\*
- 3759 MOODY, ROBERT O., B.S., M.D., Med. Dept., Univ.  
Calif., San Francisco, Calif. Mic., Anat., Histol. C.\*
- 3760 MOODY, SCHUYLER, B., 607 N. 7th St., Richmond, Va.  
Bot., Phæn. and Crypt. Plants, Ferns, Mosses, Mic.,  
Zool., Gen. Biol., Histol. C.\*
- 3761 MOORE, ELIAKIM HASTINGS, Ph.D., Prof. Math., Univ.  
of Chicago, Pres. Am. Math. Soc., Mem. Circolo Math-  
ematico di Palermo, Mem. Deutsche Mathematiker-  
vereinigung, Mem. London Math Soc., Chicago, Ill.  
Math., Phys.\*
- 3762 MOORE, HENRY FRANK, Bureau of Fisheries, Dept. of  
Commerce, Washington, D. C. Invert. Zool.\*
- 3763 MOORE, JAMES W., A.M., M.D., Lafayette Coll., Easton,  
Pa. Phys.\*
- 3764 MOORE, J. PERCY, Instructor in Zool., Univ. of Penn.,  
Philadelphia, Pa. Zool., Vertebrates, Annelids,  
Leeches. C.\*



- 3765 MOORE, L. B., Box 204, Delanson, N. Y. Coins, Indian Implements, Shells.\*
- 3766 MOORE, P. N., 121 Laclede Bldg., St. Louis, Mo. Geol., Min.\*
- 3767 MOORE, RICH M., M.D., 74 South Fitzhugh St., Rochester, N. Y. Coleopt., chiefly the Chrysomelidæ. C. Ex.\*
- 3768 MOORE, VERANUS A., B.S., M.D., N. Y. State Veterinary Coll., Cornell Univ., Ithaca, N. Y.\*
- 3769 MOORE, WILLIS L., Weather Bureau, 1616 S. St., Washington, D. C.\*
- 3770 MOOREHEAD, WARREN K., A.M., Cur. Dept. Arch., Phillips Academy, Andover, Mass. Arch. The dept. has a C. and desires to exchange with museums or collectors.\*
- 3771 MORELAND, SIDNEY T., Prof. W. and L. Univ., Lexington, Va. Phys.
- 3772 MOREY, HERBERT E., B.S., 31 Exchange St., Boston, Mass. Coins, Medals, Paper Money, Postage Stamps.\*
- 3773 MORGAN, A. P., Preston, Hamilton Co., Ohio. Fungi. Ex.\*
- 3774 MORGAN, D. JAMES DUDLEY, A.B., M.D., 919 15th St., McPherson Sq., Washington, D. C. Morphol., Vert. Anat. C.\*
- 3775 MORGAN, T. H., Prof. Biol., Bryn Mawr Coll., Bryn Mawr, Pa. Zool., Gen. Biol.\*
- 3776 MORLEY, EDW. W., Adelbert College, Cleveland, Ohio. Phys., Chem.\*
- 3777 MORRELL, CLARENCE H., Pittsfield, Me. Orn., Ool.\*
- 3778 MORRELL, MR. AND MRS. H. K., 211 Maine Ave., Gardiner, Me. Min., Con., Bot. C.\*
- 3779 MORRIS, EDWARD LYMAN, A.M., Dept. Biol., Western High School, Washington, D. C. Permanent address Monson, Mass. Taxonomy of Pteridophyta and Phanerogams. Have coll. of 10,000. Ex. herb, spec. Plantaginaceæ with full data especially desired.\*
- 3780 MORRIS, ROBERT T., M.D., 58 W. 56th St., New York, N. Y. Trees and shrubs of North and South America. Vertebrates of North America. Exchange seeds.\*
- 3781 MORRISON, E. G., 420 Montgomery St., Room 29, San Francisco, Calif. Min., Semi-precious Stones. C. sale and Ex.
- 3782 MORSE, ALBERT P., Curator Zool. Mus., Wellesley Coll., Wellesley, Mass. Gen. Zool., Orn., Ent., Acrididæ of N. A.\*
- 3783 MORSE, EDW. S., Dir. Peabody Acad. Sci., Salem, Mass. Zool., Eth.\*
- 3784 MORSE, ELISHA W., B.A.S., Instructor in Nat. Hist., Bussey Institution, Jamaica Plain, Mass. Biol., Agric., Hort.\*

- 3785 MORSE, F. W., N. H. Expr. Station, Durham, N. H. **Chem.\***
- 3786 MORSS, CHARLES H., A.M., (Harvard), Medford, Mass. **Bot.\***
- 3787 MORTON, FRANK S., 97 Exchange St., Portland, Me. **Mic., Foraminifera.** C. Ex. Desires material, either recent or fossil, containing Foraminifera, and any books or papers on the subject.\*
- 3788 MORTON, HENRY, Ph.D., Sc.D., LL.D., Pres. Stevens Inst. of Tech., Hoboken, N. J. **Physics, Chem.\***
- 3789 MORTSON, OSWALD C., Great Falls, Montana. **Palæo.**
- 3790 MOSELEY, EDWIN L., A.M., High School, Sandusky, O. **Zool., Bot., Geol.** C. Ex.\*
- 3791 MOSER, J. F., Lieut. Comdr. U. S. Navy, U. S. S. S. Pensacola, Station D., San Francisco, Calif. **Geol., Min.** C.\*
- 3792 MOSES, ALFRED J., Prof. of Min., Columbia University, New York, N. Y.\*
- 3793 MOSHER, CLARENCE H., Box 15, Salisbury Mills, Orange Co., N. Y. **Ent., Coleopt., Lepid., Min., Geol.\***
- 3794 MOTHERAL, R., 803 South Market St., Nashville, Tenn., Assist. Demonstrator of Histology, Vanderbilt Univ.
- 3795 MOTTE, ALSTON READ, Inst. in Geol., Harvard Coll., 11 Wendell St., Cambridge, Mass.\*
- 3796 MOTTIER, DAVID M., Prof. Bot., Bloomington, Ind. **Cytol., Morph., Physiology.\***
- 3797 MOYER, LYCURGUS R., Montevideo, Minn. **Bot.** C. Ex.\*
- 3798 MUCKLEY, PROF. H. C., 148 Hawthorne Ave., Cleveland, Ohio. **Mic.**
- 3799 MUDD, SEELEY W., M.E., Leadville, Colo. **Geol., Min., Lithol., Metall.\***
- 3800 MUELLER, G. T. OSCAR, San Mateo, Calif. **Lepid., Moths.** C. Ex.\*
- 3801 MUHLIG, FRED M., 203 Sherman St., Joliet, Ill. **Arch., Anth.** C. Ex. Would ex. Indian relics for those from other localities.\*
- 3802 MUMFORD, F. B., B.S., M.S., Prof. of Agric., Univ. of Mo., Columbia, Mo. **Agric., Animal Industry.\***
- 3803 MUNDORFF, DR. GEORGE T., 304 2nd Ave., New York, N. Y. **Biol.\***
- 3804 MUNROE, CHARLES E., Ph.D., Head Prof. Chem., Columbian Univ., Washington, D. C. **Chem., Specialty, the Chem. of Explosives.\***
- 3805 MUNROE, H. S., E.M., Ph.D., Prof. of Mining, School of Mines, Columbia Univ., New York, N. Y. **Geol., Mining.\***
- 3806 MUNSON, T. V., M.Sc., Denison, Texas. **Bot., Genera Vitis and Prunus, Biol.**
- 3807 MUNSON, WILLIAM HENRY, B.S., Instructor State Nor-

- mal School, 503 Main St., Winona, Minn. Zool., Emb., Morphol.\*
- 3808 MUNSON, W. M., Univ. of Maine, Orono, Me. Bot., Hort.\*
- 3809 MUNSTERBERG, PROF. HUGO, Ph.D., M.D., 7 Ware St., Cambridge, Mass. Psychology.\*
- 3810 MURDOCH, JOHN, Public Library, Boston, Mass. Anth., esp. Eth., Eskimos, Orn.\*
- 3811 MURDOCH, JOHN, JR., 38 Whiting St., Roxbury, Mass. Phaen. Bot. C. Ex. Eastern Mass. plants for those from other localities.\*
- 3812 MURDOCK, J. B., Comd'r U. S. Navy, care Navy Dept., Washington, D. C. Elect.\*
- 3813 MURRAY, T. R., 39 Kenwood St., Dorchester, Mass. Mic., Ent.\*
- 3814 MURRILL, WM. A., B.S., A.B., A.M., Ph.D., New York Botanical Garden, New York, N. Y. Mycology.\*
- 3815 MURTFELDT, MARY E., Kirkwood, Mo. Micro-Lepid.
- 3816 MUTSTONE, MARY SNODDY, M.D., Pres. Minn. Mycological Soc., 608 Nicollet Ave., Minneapolis, Minn. Mycology. C. Ex. Fungi.\*
- 3817 MYERS, JOHN A., Ph.D., Dir. W. Va. Agric. Exper. Station, Morgantown, W. Va. Chem., Metall., Physics, Meteo.
- 3818 NACHTRIEB, HENRY F., Prof. of Animal Biol., Univ. of Minn., Minneapolis, Minn. Zool.\*
- 3819 NASH, C. W., 81 Waverly Road, Toronto, Can. Biol.
- 3820 NASH, GEORGE V., Columbia University, New York, N. Y. Bot., spec. Gramineae. C. Ex.
- 3821 NASON, WILLIAM A., A.M., M.D., Algonquin, Ill. Ent., Coleopt., Hymenopt., Dipt., Moll. C. Ex. Hymenopt. and Dipt. Will sell collections as a whole or departments separately.\*
- 3822 NEAL, DR. H. V., Prof. Biol., Knox Coll., Galesburg, Ill. Vertebrate Embryology. C. birds and insects. Ex.\*
- 3823 NEEDHAM, JAMES G., Prof. of Biol., Lake Forest Univ., Lake Forest, Ill. Biol. of aquatic insects. C. Ex.\*
- 3824 NEFF, CHARLES H., Portland, Conn. Arch., Orn., Sea Shells. C. Ex.\*
- 3825 NEHRLING, H., M.D., Director Palm Cottage Experiment Garden, Gotha, Fla. Bot. (Amaryllidæa), Orn.\*
- 3826 NELL, PHILIP, 3619 N. Marshall St., Philadelphia, Pa. Lepid., Hemipt., Arach., Moll. C.\*
- 3827 NELSON, ANDREW, Keokuk, Iowa. Geol., Min., Con., Arch. C. Ex.\*
- 3828 NELSON, AVEN, Prof. Biol., State Univ., Laramie, Wyoming. Bot. C. Ex.
- 3829 NELSON, JULIUS, Prof. of Biol., Rutgers Coll., Biologist, N. J. Agric. Coll. Exper. Station, New Brunswick, N. J. Bacteriol., Cytology, Heredity.\*

- 3830 NELSON, WM., 288 Broadway, Paterson, N. J. **Bibliog., Anth., Arch., Eth., Ethnog., Philol. C. Ex.\***
- 3831 NESOM, G. E., D.V.M., Vetin. to S. C. Agric. Exper. Station, Prof. Vet. Medicine, Clemson College, S. C. **Veterinary Medicine, Stock Breeding. C. Ex. tissue slides and animal parasites.\***
- 3832 NEUMANN, THEODOR, A.M., Ph.D., Lakeville, Conn. **Zool., Herpetol. C.\***
- 3833 NEVIN, REV. J. C., Ph.D., 1319 Santee St., Los Angeles, Calif. **Bot. C.\***
- 3834 NEWBURY, FREDERICK, 144 Westminster St., Room 205, Providence, R. I. **Orn., Ool. C. Ex.\***
- 3835 NEWCOMB, H. H., 35 Court St., Boston, Mass. **Bombycine Moths. C.\***
- 3836 NEWCOMB, SIMON, Prof of Math., U.S.N., LL.D., Ph.D., 1620 P. St., Washington, D. C.\*
- 3837 NEWCOMBE, CHARLES F., M.D., 105 Niagara St., Victoria, B. C. **Palæo. of Can., Eth., Bot., Con. C. Ex.\***
- 3838 NEWCOMBE, FREDERICK C., Junior Prof. of Bot., Univ. of Mich., 1021 E. University Ave., Ann Arbor, Mich. **Physiological Bot.\***
- 3839 NEWCOMER, J. W., M.D., Petersburg, Ill. **Bot., Ent., Mic., Orn., Geol. of Coal Measures.\***
- 3840 NEWELL, FRED'K H., U. S. Geol. Survey, Washington, D. C. **Strat. and Phys. Geol.\***
- 3841 NEWLON, W. S., M.D., Ed. "Golden Rod," Oswego, Kan. **Bot., Geol., Palæo., Ent., Arch., Vert., Invert. C.\***
- 3842 NEWNCAN, C. C., Instructor in Hort., Clemson Coll., Clemson Coll., S. C. **Hort.**
- 3843 NEWSOM, JOHN F., A. M., Geologist, Dept of Geol., Leland Stanford Univ., Palo Alto, Calif. **Geol.\***
- 3844 NEWSON, HENRY B., Ph.D., Prof. Math., Univ. of Kans., Lawrence, Kans. **Math.\***
- 3845 NEWTON, J. O., A.B., Teacher Nat. Sci., Me. Wes. Sem. and Women's College, Kent's Hill, Me. **Phys., Bot., Chem.\***
- 3846 NIBELIUS, AXEL W. T., C.E., F.C.S., Hackettstown, N. J. **Geol., Min., Chem., Metall.\***
- 3847 NICHOLS, AUSTIN P., S.B., 4 Highland Ave., Haverhill, Mass. **Chem., Physics, Min.\***
- 3848 NICHOLS, ERNEST REUBEN, A.M., Pres. Kansas State Agric. Coll., Manhattan, Kansas.\*
- 3849 NICHOLS, PROF. HENRY W., Field Columbian Museum, Chicago, Ill. **Geol.\***
- 3850 NICHOLSON, AUGUSTUS MILTON, Orlando, Orange Co., Fla. **Zool., Ool. Live birds, snakes, animals and live specimens generally, also alcoholic. C. eggs. Ex. Some fine sets to dispose of for cash.\***

- 3851 NICHOLSON, DEXTER P., M.S., Prof. Nat. Hist., Lawrence Univ., Appleton, Wis. **Geol., Zool.** C. Ex.\*
- 3852 NICHOLSON, H. H., M.A., Prof. Chem., Neb. State Univ., Lincoln, Nebraska. C. Ex.\*
- 3853 NICKERSON, DR. W. S., Asst. Prof. of Histol. and Emb., Univ. of Minn., Minneapolis, Minn. **Trematoda, Endoprocta, Human Parasites.\***
- 3854 NICKERSON, MRS. W. S., Univ. of Minn., Minneapolis, Minn. **Emb.\***
- 3855 NICKLES, J. M., M.Sc., 1653 Waverly Ave., Cincinnati, Ohio. **Geol., Palæo. (fossil Bryozoa).** C. Ex.\*
- 3856 NIEDMAN, WLADMIR F. de, Ph.D., M.D., Pittsburg, Crawford Co., Kan. **Bot., Min., Mic., Anat., Histol., Specialty Gramineæ.** C. Ex.
- 3857 NIELSEN, MRS. E. A., Vermillion, Erie Co., O. **Ferns, Mosses, Geol., Min., Con., Arch., Tax., Moll., Stamps.** C. Ex.\*
- 3858 NILES, WM. H., (Prof. Mass. Inst. Tech.), Boston, Mass. **Geol., Phys. Geog.\***
- 3859 NIPHER, FRANCIS E., Prof. Phys., Washington Univ., St. Louis, Mo. **Phys., Elect.\***
- 3860 NIX, ROBERT, Indianapolis, Ind. **Min., Crystall., Lithol.** C.\*
- 3861 NIXON, CHAS. F., Pharmacist, Prof. of Botany and Materia Medica, Mass. Coll. Pharmacy, Boston, Mass. **Bot.\***
- 3862 NOBLE, MRS. M. A., Lake Helen, Fla. **Ferns.\***
- 3863 NOBLE, R. W. P., Asst. Prof. Chem., Armour Inst. of Tech., Chicago, Ill. **Chem.**
- 3864 NOCK, BERTRAM J., Providence, R. I. **Coleopt., Lizards, Small Mammals.** C. Ex. Willing to trade with anyone, either foreign or U. S. Will collect in other families for Coleopt.\*
- 3865 NOE, CHARLES F., M.D., Amana, Iowa. **Arch., Indian Relics.** C. Ex. Indian Relics.\*
- 3866 NOLAN, EDW. J., M.D., Acad. Nat. Sci., Philadelphia, Pa. **Biol., Bibliog.\***
- 3867 NOLT, EZRA J., Silver Spring, Lancaster Co., Pa. **Zool., Tax., Ent.** C. of birds, mammals, insects. Ex. Coleopt.\*
- 3868 NORMAN, ALONZO, Prof. Central Normal Coll., Danville, Ind. **Fungi, Algæ, Diatoms, Zool.** C. Ex.\*
- 3869 NORRIS, GRACE M., M.D., M.S., Woman's Medical College, Baltimore, Md. **Photographing natural curiosities, Worms, Reptiles, Ent., Gen. Biol., Medicine, Mic., Anat., Nat. Hist. specimens.** C. Ex. photographs of natural curiosities in the animal, vegetable or mineral line \*

- 3870 NORTON, J. B. S., Prof. of Bot. and State Pathologist, Md. Agricultural College, College Park, Md. **Euphorbia, Smuts, Economic Botany.** C. Ex. in Euphorbia.\*
- 3871 NORTON, SIDNEY A., Ph.D., LL.D., Emeritus Prof. Chem., Ohio State Univ., 363 E. Town St., Columbus, Ohio. **Chem.\***
- 3872 NORTON, WILLIAM H., Prof. of Geol. and Cur. of the Mus. of Cornell College, Mt. Vernon, Iowa. **Palæozoic Fossils, Physiographic Geology.** Exchanges arranged for palæozoic fossils and for lantern slides, or prints, of physiographic interest.\*
- 3873 NOVY, F. G., Prof. Univ. of Mich., Sc.D., M.D., Ann Arbor, Mich. **Hygiene, Bacteriology, Physiol., Chem.\***
- 3874 NOWELL, A. M., 68 Church St., Winchester, Mass. **Bot. C. Ex.**
- 3875 NOYES, ELLIS B., C.E., 200 Dinwiddie St., Portsmouth, Va. **Bot., Ferns, Grasses, Phys. of Graminæ and Ferns.** C.\*
- 3876 NOYES, H. WALLACE, 72 Pine St., Portland, Me. **Min., Geol.** C. Ex.\*
- 3877 NOYES, ISAAC P., 409 4th St., S. E., Washington, D. C. **Anth., Arch., Meteo., Phys., Cosmology.\***
- 3878 NOYES, WM. A., Ph.D., Prof. of Chem., Rose Polytechnic Institute, Terre Haute, Ind. **Chem.\***
- 3879 NULL, AMOS B., Bonview, Lancaster Co., Pa. **Bot: Phæn. and Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Algæ, Hort., Veg. Palæo., Gen. Biol.** Shrubs, plants, ferns and seeds coll. for nurserymen, seedsmen and others.\*
- 3880 NUNN, R. J., M.D., 5 York St., E. Savannah, Ga. **Elect., Mic., Anth.\***
- 3881 NUTTING, CHARLES C., A.M., Prof. of Zool., Univ. of Iowa, Iowa City, Iowa. **Geog. Dist., Hydroida, Orn., Mam.\***
- 3882 NYLAN, JOSEPH V., 46 Chambers St., Providence, R. I. **Ent. C.**
- 3883 OAKES, RICHARD G., Naturalist, 799 Railroad St., Joliet, Ill. **Foreign and American L. and F. W. Shells.** C. Ex.\*
- 3884 OBER, FREDERICK A., Beverly, Mass. **Orn.**
- 3885 OBERHOLSER, HARRY C., Biol. Survey, Dept. of Agric., Washington, D. C. **Orn., Ool.\***
- 3886 OBERHOLTZER, MRS. SARA L., 1905 Tioga St., Philadelphia, Pa.\*
- 3887 OBERWETTER, P. H., Botanist, Collector of Native Plants and Seeds of Texas, 1505 Sabine St., Austin, Texas.\*
- 3888 OESTLUND, OSCAR W., M.A., Instructor in Animal Biol., Univ. Minn., Minneapolis, Minn. **Biol.**

- 3889 OGBURN, DR. BURT, Dentist, Ellingson Bldg., 21 E. Washington St., Phoenix, Arizona. Arch., Eth., Comparative Dental Anat. C. Ex. Desires to ex. for skulls, illustrating comparative dental anatomy.\*
- 3890 OGDEN, HENRY, 7 Pine St., New York City. Bot.\*
- 3891 OGDEN, DR. J. BERGEN, Physician and Medical Chemist, Harvard Medical School, 688 Boylston St., Boston, Mass.\*
- 3892 O'HARRA, CLEOPHAS CISNEY, Ph.D., Prof. Min. and Geol., So. Dak. School of Mines, Rapid City, So. Dak. Min., Econ. Geol.\*
- 3893 OHLENDORF, DR. W. C., Ph.G., 647 Blue Island Ave., Chicago, Ill. Phaen. and Crypt. Bot. C. Ex.\*
- 3894 OHMANN-DUMESNIL, A. H., A.M., M.D., Editor St. Louis Medical and Surgical Journal, 5 South Broadway, St. Louis, Mo. Mic., Specialty Human Skin, Normal and Pathological, General Histol., Teratol. C. Ex.\*
- 3895 OLCOTT, CORNING and PEELE, Consulting and Mining Engineers, 36 Wall St., New York, N. Y.\*
- 3896 OLCOTT, EBEN E., E.M., 36 Wall St., New York, N. Y. Geol., Min., Lithol., Metall. C. Ex.\*
- 3897 OLCORICH, BERNHARD, 226 Ellis St., San Francisco, Calif. Calif. and Ariz. Stones, suitable for Gems, esp. Turquoise and Garnets. Ex. or sell.\*
- 3898 OLDROYD, MRS. IDA SHEPARD, Catilena St., R. F. D. R. 1, Long Beach, Calif. Con. C. Ex. Specialty, Pectinidæ, Acmaeidæ.\*
- 3899 OLESON, OLAF M., Fort Dodge, Iowa. Bot., Ferns. C. Ex. ferns.\*
- 3900 OLIVE, EDGAR WILLIAM, Ph.D., Instructor in Bot., Univ. Museum, Cambridge, Mass. Crypt. Bot., Cytology.\*
- 3901 OLIVER, CHARLES A., A.M., M.D., 1507 Locust St., Philadelphia, Pa. Special sense Morphol. Desires Ophthalmological Literature.\*
- 3902 OLSSON-SEFFER, PEHR, Asst. in Bot., Stanford Univ., Calif. Phytocography, Ecology, Palæobotany. C. Ex. Plant photographs.\*
- 3903 O'NEILL, EDMOND, Univ. of Calif., Berkeley, Calif. Chem.\*
- 3905 ORCUTT, CHARLES R., San Diego, Calif. Ed. "West. Am. Scientist." Bot., Moll., Min. C. Ex. for books. Live plants (esp. cacti), and bulbs to ex. for same for the Calif. Bot. Garden.\*
- 3906 ORDWAY, MRS. E. W., S.B., Newcomb Coll., Tulane Univ., New Orleans, La. Chem.\*
- 3907 ORDWAY, JOHN M., Newcomb Coll., New Orleans, La. Chem., Biol.\*

- 3908 ORNDORFF, W. R., A.B., Ph.D., Prof. of Organic and Physiological Chem., Cornell Univ., Ithaca, N. Y. Chem.\*
- 3909 ORNE, JOHN, Ph.D., Cambridge, Mass. Ast., Phys., Bot., Ent. C.\*
- 3910 ORR, WILLIAM, Cur. Mus. Nat. Hist., Springfield, Mass. Chem., Geol., Min.\*
- 3911 ORTON, JOHN G., M.D., Binghamton, N. Y. Palæo., Min., Mic. C. Ex.\*
- 3912 ORTON, W. A., Assist. Pathol., Dept. of Agric., Washington, D. C. Veg. Pathol. C. Ex.\*
- 3913 OSBORN, A. O., Waterville, Oneida Co., N. Y. Strat. Geol., Devonian and Lower Helderberg. C.\*
- 3914 OSBORN, FRANCIS A., 43 Milk St., Boston, Mass. Bot., Mic.
- 3915 OSBORN, PROF. HENRY FAIRFIELD, Sc.D. Princeton, LL.D. Trinity, LL.D. Princeton, Da Costa Prof. of Zool., Columbia Univ., Geologist and Palæontologist U. S. Geological Survey, Curator Dept. Vertebrate Palæontology, Am. Mus. of Nat. History, New York, N. Y. (Address Museum.) Vert. Zool., Palæo.\*
- 3916 OSBORN, HENRY LESLIE, Ph.D., Biol. Lab., Hamline Univ., St. Paul, Minn. Trematoda and Gasteropoda. C. Ex.\*
- 3917 OSBORN, HERBERT, Prof. of Zool. and Ent., Ohio State Univ., Columbus, Ohio, Director Lake Laboratory, Sandusky, O., a summer station of the Univ., open June 20 to Sept. 1. Residence 485 King Ave., Columbus, O. Hemipt., Mallophaga. C. Hemipt. Ex. for Desiderata.\*
- 3918 OSBURN, WM., PROF., College Hill, Ohio. Lepid., Coleopt. C. Ex. Butterflies, Sphingidæ and Cicindelidæ esp. desired by ex. or purchase.\*
- 3919 OSGOOD, WILFRED H., Biol Survey, Dept. of Agric., Washington, D. C. Orn., Mammals. C. Ex.\*
- 3920 OSMOND, I. THORNTON, A.M., Prof. Physics, State College, Centre Co., Pa. Physics.\*
- 3921 OSTERHOUT, W. J., Asst. Prof. of Bot., Berkeley, Calif. Bot.\*
- 3922 OSWOLD, WILLIAM A., Ornithologist and Taxidermist. Petit Brule Co., Two Mts., Prov. Que., Canada. Orn. and coll. of mammals, birds' nests, eggs, etc. C. Ex.\*
- 3923 OTTOLENGUI, RODRIGUES, M.D.S., 80 W. 40th St., New York City, N. Y. Lepid. C. Ex. Coll. and ex. Sphingidæ, Bombycidæ and esp. Noctuidæ, only North American.\*
- 3924 OUELLET, C. J., C.S.V., Deaf and Dumb Inst., Ville St. Louis, Montreal, Can. Coleopt. C. Ex. Can. Coleopt.



- for those of the world. Correspondence in French or English.\*
- 3925 OVERACKER, MINNIE L., Teacher of Bot., Syracuse High School, 138 Linden St., Syracuse, N. Y. **Phæn. Bot., Ferns.** C. Ex.\*
- 3926 OWEN, PROF. EDWARD T., Ph.D., Madison, Wis. **Native and Exotic Lepid.** C. Ex.\*
- 3927 OWEN, MARY A., Member Brit. Assoc., Amer. Assoc., Eng. Folk Lore Soc., Inter. Folk Lore Soc., and Patron Amer. Anth. Assoc., 306 No. 9th St., St. Joseph, Mo. C. Indian Bead Work.\*
- 3928 OWEN, VIRGIL W., U. S. District Court, Los Angeles, Calif. **Herpet., Orn., Ool., Ent.**\*
- 3929 OWENS, WM. G., Prof. Chem. and Phys., Bucknell Univ., Lewisburgh, Pa. **Chem., Phys., Elect.**\*
- 3930 OYSTER, DR. J. H., Paola, Kan. **Med. Bot., Phæn. Plants.** C. Greatly interested in the medicinal properties of plants. Has a large herbarium.\*
- 3931 PAARMANN, J. HERMAN, Cur. Davenport Academy of Sciences, Davenport, Iowa. **Hydroida, Orn., Ent., Anth.**\*
- 3932 PACIFIC COAST SEMI PRECIOUS STONE CO., A. Jackson Gilbert, Mgr., 576 34th St., Oakland, Calif. C. Ex. **All kinds of specimens cut and polished.\***
- 3933 PACKARD, PROF. A. S., Brown University, Providence, R. I.\*
- 3934 PACKARD, FRANK I., 4326 Berkeley Ave., Chicago, Ill. **Ent.** C. Ex.
- 3935 PACKARD, WALES H., Prof. of Biol., Bradley Polytechnic Institute, Peoria, Ill. **Biol.**\*
- 3936 PADDOCK, MINER H., A.M., Prof. Sciences, Manual Training High School, Providence, R. I. Lantern slides for physiographic work in schools. Publisher of Text Books on minerals for public schools. **Palæo., Geol., Min., Crystall., Lithol.** C. Ex.\*
- 3937 PAINE, PROF. JOHN A., Ph.D., Curator Metropolitan Mus. of Art, Central Park, New York. Residence, Tarrytown, N. Y. **Phæn., Min., Geol., Anth., Arch., Bibliog.** C. Ex.\*
- 3938 PALACHE, CHAS., University Museum, Cambridge, Mass. **Min., Crystall., Lithol.**\*
- 3939 PALM, CHARLES, 172 East 64th St., New York, N. Y. **Lepid., Coleopt.** C. Ex.\*
- 3940 PALMER, ASHER, Kennett Square, Chester Co., Pa. **Ool., Tax.** C.\*
- 3941 PALMER, ERNEST JESSE, 321 So. Allen St., Webb City, Mo. **Bot., Geol.** C. Ex. Nat. Hist. specimens from S. W. Mo. for same from other localities \*
- 3942 PALMER, LELIA B., B.S., Cassville, Oneida Co., N. Y. **Biol., Chem., espec. Biol. of Phys.**\*

- 3943 PALMER, T. C., Pres. Delaware Co. Inst. of Sci., Head Chemist Sharpless Dyewood Extract Co., Media, Pa. Bot., Diatoms, Algæ, Phytozoa. C. Ex.\*
- 3944 PALMER, T. S., M.D., Assist. Chief Biol. Survey, U. S. Dept. Agric., Washington, D. C. Mammals, Orn., Game Protection.\*
- 3945 PANTON, M. H., Oak Hill, Clay Co., Kans. Phæn. Bot.\*
- 3946 PARISH, SAMUEL B., San Bernardino, Calif. Bot. C. Ex.\*
- 3947 PARK, ERNEST S., Des Moines, Iowa. Invert. and Veg. Palæo., Geol.
- 3948 PARK, FRANCIS E., JR., M.D., Stoneham, Mass. Mass. Ent.\*
- 3949 PARK, ROSWELL, M.D., Prof. Surgery, Univ. of Buffalo, 510 Delaware Ave., Buffalo, N. Y. Pathol., Bacteriol. Ex.\*
- 3950 PARKE, DAVIS & Co., Herbarium, P. O. Box 468, Detroit, Mich. Bot., espec. Medical. C. Ex.\*
- 3951 PARKER, EDGAR M., Montgomery City, Missouri. Birds, Eggs, Nests, Mammals, Reptiles, Butterflies. C. Ex. sets for back numbers of Auk, Osprey, Bird Lore, Am. Orn. or any works on Birds, Tax., Eggs and Nests, Reptiles, Butterflies.\*
- 3952 PARKER, EDWARD W., Statistician, U. S. Geol. Survey, 261 Broadway, N. Y. Mining and Engineering, Metall., Econ. Geol.\*
- 3953 PARKER, E. T., 312 W Broadway, Logansport, Ind. Min. C.\*
- 3954 PARKER, GEORGE HOWARD, 6 Avon Pl., Cambridge, Mass. Zool., Morphol., Physiol.\*
- 3955 PARKER, PROF. HERSCHEL C., 21 Fort Greene Place, Brooklyn, N. Y. Phys., Elect.\*
- 3956 PARKER, LOUISE MERRITT, 6 Avon Place, N. Cambridge, Mass. Bot.\*
- 3957 PARKES, WM. J., Green Bay, Wis. C. Ex. Ent: Hymenopt., Lepid., Sphingidæ and Catocala, Dipt., Coleopt., Hemipt., Orthopt., Neuropt.\*
- 3958 PARKHURST, HENRY M., 173 Gates Ave., Brooklyn, N. Y. Ast.\*
- 3959 PARKHURST, J. A., Yerkes Observ., Williams Bay, Wis. Ast., Stellar photometry, variable stars.\*
- 3960 PARMELE, GEORGE L., M.D., D.M.D., 65 Pratt St., Hartford, Ct. Bot., Plant Culture.\*
- 3961 PARMELE, MRS. G. L., 25 Pratt St., Hartford, Ct. Ferns, Stamps.\*
- 3962 PARONI, ROMILDA, B.S., 2225 Woolsey St., Berkeley, Calif. Medicine, Zool.\*
- 3963 PARR, SAM'L W., Prof. Applied Chem., Univ. of Ill., Urbana, Ill. Chem., Metall.\*

- 3964 PARROTT, PERCIVAL J., A.M., Assist. Entomol. Experimental Station, State Agric. Coll., Manhattan, Kansas.
- 3965 PARSELL, HENRY V. A., Electrical Engineer, 770 West End Ave., New York, N. Y. Ast., Model Engines, Dynamos. C. Apparatus.\*
- 3966 PARSONS, AMANDA, 65 Mount Pleasant Ave., East Gloucester, Mass. Marine Algæ, Shells, Corals, Minerals, Gems, Stones. C. Ex. Marine Algæ from our own coast, Pacific, England and some other places.\*
- 3967 PARSONS, C. L., Prof. Chem. and Min., N. H. State Coll., Durham, N. H. Min. C.\*
- 3968 PARSONS, KATHERINE, Botanist, 54 Garden St., Cambridge, Mass. Phæn., Dynamical Geol. C. Ex.\*
- 3969 PATCH, EDGAR L., Ph.G., Ex. Prof. Theory and Practice of Pharm., Mass. Coll., 91 Broad St., Boston, Mass., and 28 Lincoln St., Stoneham, Mass. Pharm., Chem.\*
- 3970 PATCH, MISS EDITH MARION, Osseo, Minn., Rural Route 1. Lepid., Coleopt. C. Ex. Will ex. Min. and Insects for others.\*
- 3971 PATRICK, FRANK, 601 Kansas Ave., Topeka, Kansas. Protozoa, Mic., Protophyta. C. Ex.\*
- 3972 PATTEE, ASA F., M.D., 94 West Springfield St., Boston, Mass. Prof. Coll. of Physicians and Surgeons. Bot. C. Ex.
- 3973 PATTEN, WM., Prof. Biol., Dartmouth Coll., Hanover, N. H. Palæo., Zool., Gen. Biol., Emb. C. Ex. C. of Ostracoderms. Ex. for related forms.\*
- 3974 PATTERSON, CLARA E., P. O. Box 163, Little Falls, N. Y. Min. C.
- 3975 PATTERSON, MRS FLORA W., A.M., Mycologist, Div. Veg. Path. and Phy. Investigations, Dept. of Agric., Washington, D. C. Mycology, Veg. Path. Ex. in Fungi.\*
- 3976 PATTERSON, GEORGE W., JR., B.S., M.A., Ph.D., 814 S. University Ave., Ann Arbor, Mich. Physics, Electrical Engineering.\*
- 3977 PATTERSON, HARRY J., Director and Chem., Md. Agric. Expr. Station, College Park, Prince George Co., Md. Chem.\*
- 3978 PATTERSON, H. N., Oquawka, Henderson Co., Ill. Bot: Phæn. Plants, Ferns.\*
- 3979 PATTERSON, WM. H., B.A., 329 Chestnut St., Philadelphia, Pa. Micro-Zoology, Astronomy, Photography.\*
- 3980 PATTILLO, T. J., Principal, 812 Travis St., Houston, Texas. Geol. C.\*
- 3981 PATTON, HORACE B., Ph.D., Prof. Geol. and Min., Colo. School of Mines, Golden, Colo. Geol., Min.\*
- 3982 PATTON, ROBERT M., 312 N. 33d St., Philadelphia, Pa. Min. C.\*

- 3983 PATTON, WM. HAMPTON, Hartford, Conn. Bot., Agric., Hymen. C.
- 3984 PAUL, HENRY M., Prof. of Math., U.S.N., Astronomer and Engineer, Bureau of Yards and Docks, Washington, D. C. Ast.\*
- 3985 PAULMICE, FRED CLARK. Assist. in Zool., N. Y. State Mus., Albany, N. Y. Zool., Morphol. of Insects.\*
- 3986 PAYNE, F. F., Sec. Meteorological Service, Toronto, Can. Meteo., Gen. Biol., Orn.\*
- 3987 PAYNE, WILLIAM W., Prof. Math. and Ast., and Dir. of Goodsell Obs., of Carleton Coll., Northfield, Rice Co., Min., Ast.\*
- 3988 PEALE, ALBERT CHARLES, M.D., A.M., Aid, Section of Palæobotany, U. S. National Mus., Washington, D. C. Geol.\*
- 3989 PEARL, RAYMOND, Ph.D., Instructor in Zool., Univ. of Mich., Ann Arbor, Mich. Gen. Biol., Physiol., esp. Biometry.\*
- 3990 PEARSALL, RICH F., 1334 Dean St., Brooklyn, N. Y. Ool., Ent: Lepid., Coleopt. C. Ex. in Ent.\*
- 3991 PEASE, ARTHUR D., A.M., Wilson, Niagara Co., N. Y. Bot., Philately, Photog. C. Ex.\*
- 3992 PEASE, ARTHUR STANLEY, A. M., Andover, Mass. Systematic Bot.\*
- 3993 PEASE, MISS CLARA A., High School, Hartford, Ct. Geol.\*
- 3994 PEASE, F. N., P. O. Box 210, Altoona, Pa. Bot., Mosses, Diatoms, Analyt. Chem., Mic.\*
- 3995 PEASLEE, F. J., 26 Payson St., Revere. Min.\*
- 3996 PECK, CHAS. H., A.M., Geological Hall, Albany, N. Y. Fungi.\*
- 3997 PECK, FREDERICK B., B.A., Ph.D., Prof. of Geol. in Lafayette Coll., Easton, Pa. Min.\*
- 3998 PECK, HARRY S., 472 Broadway, Albany, N. Y. Min. C. Ex.\*
- 3999 PECK, JAMES I., Williams Coll., Williamstown, Mass. Morph., Geog. Dist.
- 4000 PECK, M. E., A.B., La Porte City, Ia. Crypt. Bot., Myxomycetes, Fungi, Lichens, Zool., Biol., Orn. C. Ex.
- 4001 PECKHAM, B. J., 52 Mechanic St., Westerly, R. I. Coins, Gen. Nat. Hist., Indian Implements. C. Ex.
- 4002 PECKHAM, GEO. W., Librarian Public Library, Milwaukee, Wis. Comp. Anat., Arachnida. C.\*
- 4003 PEELE, ROBERT, Prof. of Mining and E.M., School of Mines, Columbia Univ., New York, N. Y.\*
- 4004 PEGRAM, GEO. B., A.B., Tutor in Phys., Columbia Univ., New York, N. Y. Elect. Phys.
- 4005 PEIRCE, G. J., Assoc. Prof. of Plant Physiol., Stanford Univ., Calif. Bot., Veg. Histol., Physiol.\*

- 4006 PEMBER, F. T., Granville, Washington Co., N. Y. Orn., Ool. C. Ex.\*
- 4007 PEMBERTON, HENRY, 1947 Locust St., Philadelphia, Pa. Chem., Physics.\*
- 4008 PEMBERTON, HENRY, JR., 1008 Clinton St., Philadelphia, Pa. Chem.\*
- 4009 PENFIELD, SAMUEL L., Prof. Min., Sheffield Sci. School, Yale Univ., New Haven, Conn. Min: Cryst., Chem.\*
- 4010 PENHALLOW, PROF. D. P., McGill Univ., Montreal, Can. Palaeobot., Plant Anat. C. Ex.
- 4011 PENNOCK, ALDRICH, Lansdowne, Pa. Orn., Bot.\*
- 4012 PENNOCK, C. J., Kennett Square, Chester Co., Pa. Orn., Ool. C. Ex.\*
- 4013 PENNOCK, EDW., 3609 Woodland Ave., Philadelphia, Pa. Mic., Bot. Dealer in fine microscopes, new and second-hand botanical supplies, etc.\*
- 4014 PENNYPACKER, CHARLES H., West Chester, Pa. Min., Con., Mic., Bibliog. C. Ex. Importer and dealer in fine minerals and shells.\*
- 4015 PENROSE, CHARLES B., Ph.D., M.D., 1720 Spruce St., Philadelphia, Pa.\*
- 4016 PENROSE, R. A. F., JR., Ph.D., Geologist, 460 Bullitt Bldg., Philadelphia, Pa., Prof. Econ. Geol., Univ. of Chicago, Chicago, Ill. Geol.\*
- 4017 PERELES, HERMAN, 31 Juneau Ave., Milwaukee, Wisc. Numismatics.\*
- 4018 PERKINS, ALBERT J., Member Academy Science, 39 Oxford St., Rochester, N. Y. Labiatæ, Fungi. C. Ex. Would like to exchange dried specimens and other books for botanical books.
- 4019 PERKINS, CHARLES A., Ph.D., Prof. E. E., Univ. Tenn., Knoxville, Tenn. Phys., Elect. Eng.\*
- 4020 PERKINS, GEO. H., Prof. Geol., Univ. Vt., State Geol. and Cur. of State Mus., 205 So. Prospect St., Burlington, Vt. Geol., Arch. Ex. Have for exchange Ordovician Fossils, especially middle Chazy, Black River and Trenton. Tertiary Lignite Fossils, Marbles.\*
- 4021 PERKINS, HENRY F., Teacher, McAdam Jct., N. B., Can. Bot., Phæn. and Crypt. Bot. C. Ex.\*
- 4022 PERKINS, HENRY FARNHAM, Johns Hopkins Univ., 516 Park Ave., Burlington, Vt. Zool., Phys., Phil.\*
- 4023 PERKINS, JAY, M.D., 78 Broad St., Providence, R. I. Mic., Vert. Histol., Bacteriology.\*
- 4024 PERRINE, C. D., Asst. Ast., Lick Obs., Mt. Hamilton, Calif. Ast.\*
- 4025 PERRINE, LURA L., A.B., Instructor in Geol., Geog. and Bot. in State Normal School, Box 556, Valley City, N. D. Geol., Bot., Invertebrate Zoology. C. Ex. Phæn., Mosses, Ferns and Allies, Algæ for same; also

geological specimens (fossils, ores, etc.) and shells of Pacific Coast for those from foreign and home points. Will do collecting in above lines for parties at a distance.\*

- 4026 PERRY, REV. EDW. A., Cooperstown, N. Y. Min., Mic. C. Ex.\*
- 4027 PERRY, JOSEPH H., Teacher of Chem. and Geol., English High School, 276 Highland St., Worcester, Mass. Geol., Chem.\*
- 4028 PERRY, TROUP D., Field Oologist, 417 Taylor St. E., Savannah, Chatham Co., Ga. Ool. C. Ex. Desires to ex. eggs with all foreign collectors.\*
- 4029 PETER, ALFRED M., Chemist Ky. Agric. Expt. Sta., Lexington, Ky. Analyt. and Agric. Chem.\*
- 4030 PETERS, REV. J. E., Sc.D., Camden, N. J. Mic., Bot., Histol. C.\*
- 4031 PETERSON, PROF. J. P., West Denmark, Polk Co., Wis., Co. Supt. Schools, Polk Co. Bot., Zool., Geol., Orn. C. Ex.\*
- 4032 PETTEE, WM. H., Prof. Min., Econ. Geol. and Mining Engineering, Univ. Mich., Ann Arbor, Mich. Mining and Geol.\*
- 4033 PETTIS, GRACE L., Assistant Cur., Mus. of Nat. History, Springfield, Mass. Min., Bot., Orn.\*
- 4034 PETTIT, RUPUS H., Ent. Exper. Station, Mich. Agric. Coll. (P. O.), Mich. Ent., esp. Coccidæ.\*
- 4035 PETTY, WALTER M., E.E., Rutherford, N. J. Org. and Inorg. Chem., Phys., Elect., Photog. C. Ex.\*
- 4036 PETTY, W. J., S.M., 53 Congress St., Bradford, Pa. Phæn. Plants, Ferns, Geol., Chem., Physics. C. Ex.\*
- 4037 PFORDTE, OTTO F., M.E., Rutherford, N. J. C. Ex.\*
- 4038 PHELPS, A. H., M.D., 40 Bay St., Glens Falls, N. Y. Breeding of rare Pheasants and Gallinaceous Fowls. Aviary. Ex. surplus stock for desirable living pheasants.\*
- 4039 PHELPS, WILLIAM F., A.M., 105 Germania Life Bldg., St. Paul, Minn. Palæo., Geol., Min., Crystall., Lithol., Chem. C.\*
- 4040 PHILIPS, FERDINAND, M.E., North Penn. Junction, Philadelphia, Pa. Works on Higher or Lower Math. written in Latin.\*
- 4041 PHILIPS, G. M., A.M., Ph.D., State Normal Sch., West Chester, Chester Co., Pa. Math., Ast., Min. C. Ex.\*
- 4042 PHILIPS, W. L., A.M., West Chester, Pa. Physics, Biol.\*
- 4043 PHILLIPS, ANDREW W., Ph.D., Prof. Math., Dean of Graduate School, Yale Univ., 209 York St., New Haven, Ct. Math.\*
- 4044 PHILLIPS, EDWARD D., M.Ph., 2413 E. 10th St., Kansas

- City, Mo. Geol., Min., Crystall., Ent., Indian Imple-  
ments, Butterflies. C. Ex.\*
- 4045 PHILLIPS, E. E., Somerville, N. J. Bot., Ent., Geol.\*
- 4046 PHILLIPS, EVERETT FRANKLIN, A.B., Biological Hall,  
Univ. of Pa., Philadelphia, Pa. Zool., Bot.
- 4047 PHILLIPS, VICTOR E., M.S., Ph.B., Olney, Richland Co.,  
Ill. Palaeo., Geol. C. Ex. for spec. or State Re-  
ports.\*
- 4048 PICKERING, E. C., Dir. Harv. Coll. Obs., Cambridge,  
Mass. Ast.\*
- 4049 PICKERING, WM. H., Prof. Ast., Harvard Coll. Observa-  
tory, Cambridge, Mass. Ast., Aeronautics.\*
- 4050 PICKETT, L. L., Russell Springs, Logan Co., Kans.  
Zool., Geol., Palaeo., Orn., Comp. Anat., Bot., Entom.,  
Tax. C. Ex.\*
- 4051 PIERCE, A. K., P. O. Box 255, Renovo, Clinton Co., Pa.  
Zool., Orn., Ool., Tax. Large C.
- 4052 PIERCE, REV. DAVID F., South Britain, New Haven Co.,  
Ct. Geol., Min. C.\*
- 4053 PIERCE, NEWTON B., Pathologist in charge, Pacific Coast  
Laboratory and Plant Improvement Gardens, U. S.  
Dept. of Agric., Santa Ana, Calif. Veg. Pathol., Im-  
provement of Wild Plants. C. Ex. Desires seeds of  
wild plants from all countries.\*
- 4054 PIERS, HARRY, Curator Provincial Museum and Libra-  
rian Provincial Science Library, Halifax, Nova Scotia,  
Can. Zool., Geol., Min., Bot. C.\*
- 4055 PIERSOL, G. A., 4724 Chester Ave., Philadelphia, Pa.  
Anat., Histol., Emb.\*
- 4056 PIETERS, ADRIAN JOHN, B.S., Bot. in charge of Seed  
Laboratory, U. S. Dept. Agric., Washington, D. C.  
Seeds and Aquatics.\*
- 4057 PILLSBURY, J. H., A.M., Prin. Waban School, Waban,  
Mass. Biol. and Phys. C.\*
- 4058 PILSBRY, HENRY A., Sc.D., Cur. Dept. of Mollusks, Acad.  
of Nat. Sci. of Philadelphia, Phila., Pa. Editor of  
"The Manual of Conchology" and "The Nautilus."  
Desires shells of all kinds and alcoholic land mollusca  
from all countries. Offers American and Conchologi-  
cal publications. C. Ex.\*
- 4059 PINCHOT, GIFFORD, Forester, U. S. Dept. Agric., Wash-  
ington, D. C. Forestry, Irrigation, Grazing, in relation  
to public lands.\*
- 4060 PINE, GEORGE, Aripeka, Hernando Co., Fla. Moll., Gen.  
Collector. C. Ex.\*
- 4061 PINO, A. J., M.A., Collegiate Institute, Victoria, B. C.  
Bot., Min. C. Correspondence and ex. desired.\*
- 4062 PIPER, CHAS. V., Prof. Bot. and Zool., State Agric. Coll.,  
Pullman, Wash. Bot., Ent., Lepid., Hemipt. C. Ex.\*

- 4063 **PIRSSON, L. V.**, Prof. Phys., Geol., Sheffield Sci. School, New Haven, Conn. **Geol., Min., Lithol.** C. Ex.\*
- 4064 **PITKIN, C. A.**, A.M., Ph.D., Master Math. and Phys., Thayer Acad., So. Braintree, Mass. Prof. Gen. Chem., Tufts Coll. Med. School, Boston. Prof. Chem., Tufts Coll. Dent. School. **Chem., Phys.\***
- 4065 **PITMAN, GEO. W.**, New Castle, Ind. **Indian and Mound Builders' Relics.** C. of 20,000 specimens. Ex. duplicates. Has fossils, minerals, ores and curios to ex. Will buy rare mound builders' relics.
- 4066 **PLANK, E. N.**, Decatur, Ark. **Botanist.** C.
- 4067 **PLAPP, F. W.**, 2549 No. 42d Ave., Irving Park Station, Chicago, Ill. **Paleo., Zool., Bot., Hist.** C. Ex. Would like to exchange injected histol. sections for anything in bot., zool., geol. line.\*
- 4068 **PLATT, F. E.**, Vice-Pres. Lackawanna Inst. of History and Science, Scranton, Pa.\*
- 4069 **PLATT, FRANKLIN**, 1820 Chestnut St., Philadelphia, Pa. **Geol.\***
- 4070 **PLATT, THERON E.**, R.F.D., Bethel, Ct., Member Ct. Board of Agric. **Bot., Min., Arch.** C. Ex.\*
- 4071 **PLEAS, C. E.**, Chipley, Fla. **Hort., Orn., Ool., Bot., Ent., Photog., Tax., Curios, Pyrography, Con.** C.\*
- 4072 **PLIMPTON, F. S.**, San Diego, Calif. **Bot., Ool., Orn.** C.\*
- 4073 **PLITT, CHARLES C.**, 1706 Hanover St., Baltimore, Md. **Bryol.** Interested in the study and collection of ferns, mosses and flowering plants. Has a collection of plants of this vicinity, and will have duplicates.\*
- 4074 **PLUMB, CHAS. S.**, Prof. Animal Husbandry, Ohio State Univ., 107 W. 11th Ave., Columbus, Ohio. **Anth., Bot., Zool.** C.\*
- 4075 **PLUMMER, FREDERIC W.**, 17 Greenleaf St., Quincy, Mass. **Lepid.** C. Ex. Will ex. for native or exotic, or will purchase.\*
- 4076 **POHLMAN, DR. JULIUS**, 404 Franklin St., Buffalo, N. Y. **Paleo., Geol., Gen. Biol.\***
- 4077 **POLLARD, CHARLES LOUIS**, A.M., 1854 5th St., N. W., Washington, D. C. **Bot., Ent., Lepid.** C. Ex. Invites correspondence with everyone interested in the protection of native plants.
- 4078 **POLLOCK, HORATIO M.**, M.S., Ph.D., State Civil Service Commission, Albany, N. Y. **Bot., Zool., Hydrachnidae.\***
- 4079 **POLLOCK, JAMES B.**, M.S., Sc.D., Instructor in Bot., Univ. of Mich., 922 Church St., Ann Arbor, Mich. **Mycology, Plant Pathology.\***
- 4080 **POLLOCK, W. M.**, Buckhannon, W. Va. **Phæn. Plants.** C. Ex. Has a large number of duplicates for exchange.



- 4081 POMEROY, CHAS. TAYLOR, Ph.D., 55 Broad St., Newark, N. J. Min., Org. and Inorg. Chem. C.\*
- 4082 POND, FRED E. (Will Wildwood), Westfield, Wis. Bibliog., Zool., Mam., Orn. C. Ex.
- 4083 POND, G. G., M.A., Ph.D., Prof. in Chem., Pa. State Coll., Centre Co., Penn. Gen. Chem.\*
- 4084 POOLE, HENRY S., D.Sc., F.R.S. Can., F.G.S., Halifax, Nova Scotia, Can. Geol. of Nova Scotia.\*
- 4085 POOLE, DR. W. E., Yreka, Calif. Bot., Geol., Min., Anth., Tax., Ent. C. Ex.\*
- 4086 POPE, T. E. B., 1131 Elmwood Ave., Providence, R. I. Lepid. C. Ex.\*
- 4087 POPENOE, CHARLES H., R.F.D. No. 2, Topeka, Kans. Coleopt. C. Ex. Specimens from all localities desired.\*
- 4088 POPENOE, PROF. E. A., State Agric. Coll., 906 Leavenworth St., Manhattan, Kans. Ent., Zool.\*
- 4089 PORTER, CAROLINE JOHNSON, The Western College, Oxford, Ohio. Bot., Zool.
- 4090 PORTER, EDNA, 94 Russell Ave., Buffalo, N. Y. Bot: Fungi, Mic., Spec. Plant Diseases. C. Ex.\*
- 4091 PORTER, JAMES A., B.A., M.D., Powassan Ont., Can. Phaen. Bot., Ferns, Ool., Ent: Lepid. C. Ex.
- 4092 PORTER, J. F., Lakeside, Ill.\*
- 4093 PORTER, J. G., Cincinnati Observ., Cincinnati, Ohio.
- 4094 POST, E. J., Tampa, Fla. Coll. of Min., Fossils, Marine, L. and F. W. Shells and Postage Stamps. Ex. Shells and Stamps.\*
- 4095 POTERAT, WM. L., M.A., Prof. Biol., Wake Forest Coll., Wake Forest, N. C. Biol., Crypt., Protozoa.\*
- 4096 POTTER, FRANKLIN H., A.M., Iowa State Univ., Iowa City, Iowa. Arch., Philol., Ast.
- 4097 POTTER, WM. P., 60 Prospect St., Norwich, Ct. Con., Min., Geol., Numis., Postal Cards, Curios, Stamps. C. Ex.\*
- 4098 POTTS, EDWARD, 228 S. 3d St., Philadelphia, Pa. Mic., Biol. Desires spec. of Am. and foreign F. W. Sponges. C.\*
- 4099 POUGH, F. H., 146 Hicks St., Brooklyn, N. Y. Geol., Min., Lithol., Chem., Metall., Physics, Elect., Ast., Lepid., Zool. C. Ex.\*
- 4100 POUND, ROSCOE, 1969 A St., Dir. Bot. Survey of Neb., Lincoln, Neb. Bot., Fungi. C.\*
- 4101 POWELL, JEHU Z., Ph D., M.D., 220 6th St., Logansport, Ind. Bot., Chem., Mic., Anat. C. Ex.\*
- 4102 POWELL, J. F., Waukegan, Ill. Sea Shells and Curios. Furnishes cabinet collections of Sea Shells; also has rare and scarce kinds. Lists on application.\*
- 4103 POWELL, J. W., Ph.D., LL.D., 910 M St., N. W., Washington, D. C. Anth., Geol.

- 4104 POWERS, WM. L., A.M., Prin. of High School, 18 Pleasant St., Gardiner, Me. Orn., Zool.\*
- 4105 POYSER, W. ALDWORTH, 1941 Waverly St., Philadelphia, Penn. Orn., Ent.\*
- 4106 PRAEGER, WM. E., Keokuk, Iowa. Orn. C. Ex.
- 4107 PRATT, F. C., Division of Ent., Dept. Agric., Washington, D. C. Ent., Coleopt.\*
- 4108 PRATT, FREDERICK H., Harv. Med. School, Boston, Mass. Physiol., Zool.
- 4109 PRATT, REV. GEORGE B., Dundee, Ill. Orn. Field glass work and Ills. Audubon Soc.\*
- 4110 PRATT, HENRY S., Ph.D., Prof. Biol., Haverford Coll., Haverford, Pa. Zool., Ent. C.\*
- 4111 PRATT, JOS. HYDE, Ph.D., Chapel Hill, N. C. Min., Geol.\*
- 4112 PRATT, R. W., Parker, Turner Co., South Dak. Elect., Photog., Ent. C. Ex.\*
- 4113 PRENTICE, CHARLES F., 178 Broadway, New York, N.Y. Opticist (espec. Physiol. Optics), Physics.\*
- 4114 PRENTICE, WM. J., Glenasborne, Pa. Bot., Mic., Arach. C. Ex.\*
- 4115 PRENTISS, D. W., M.D., 1101 14th St., N. W., Washington, D. C. Medicine. C.\*
- 4116 PRENTISS, ELLIOTT C., B.S., M.D., 1305 R.I. Ave., N.W., Washington, D. C. Medicine.\*
- 4117 PRESCOTT, SAMUEL C., Mass. Inst. Tech., Boston, Mass. Bacteriol., Bot.
- 4118 PREST, WALTER H., Bedford, Nova Scotia. Glacial Geol. and Anth.
- 4119 PRESTON, CHARLES H., S.B., Hathorne, Essex Co., Mass. Bot., Min., Mic., Chem. C.\*
- 4120 PRESTON, FOREST, Alexandria, Licking Co., Ohio. Arch.\*
- 4121 PRESTON, H. L., Ward's Natural Science Establishment, 76 College Ave., Rochester, N. Y. Min., Phenomenal Geol., Meteorites.\*
- 4122 PRESTON, H. W., 98 Westminster St., Providence, R. I. Phæn. Bot., Econ. Bot. C.\*
- 4123 PRIBBLE, CLIFFORD L., 407 Tyler St., Topeka, Kans. Coleopt., Lepid. C. Ex. Desires esp. correspondents in tropical countries.\*
- 4124 PRICE, C. WESLEY, Plymouth, Wayne Co., Mich. Coins, Medals, Stamps, Min. C. Ex. Has largest stock of Canadian church tokens in existence.\*
- 4125 PRICE, G. C., Assoc. Prof. in Zool., Leland Stanford Jr. Univ., Calif. Zool., Vertebrate Emb.\*
- 4126 PRICE, JOHN M., A.M., Atchison, Kans. Chem., Physics, Ent.\*
- 4127 PRICE, R. H., Prof. Hort. and Bot., College Station, Texas. Bot., Crypt., Fungi, Hort., Histol.\*

- 4128 PRICE, SADIE F., Bowling Green, Ky. Phæn., Ferns, Orn.\*
- 4129 PRIDDEY, T. G., 451 Parliament St., Toronto, Ont., Can. Ent., Lepid., Coleopt. C. Ex.
- 4130 PRIDE, A., Sub-Curator, Toronto Univ., Toronto, Can. Zool.\*
- 4131 PRIME, FREDERICK, Girard College, Philadelphia, Pa. Palæo., Min., Lithol. C.\*
- 4132 PRINCEHORN, ARTHUR L., Glen Island Mus., New Rochelle, N. Y. Eth., Ool., Orn., Photog., Tax.\*
- 4133 PRINDLE, LOUIS MARCUS, A.B., Austin Teaching Fellow in Min. and Petrog., Harvard Coll., Cambridge, Mass. Min., Petrog.
- 4134 PRINGLE, C. G., A.M., Botanical Collector for Harvard Univ., Cur. of Pringle Herbarium of Univ. of Vt., Charlotte, Vt. Bot. C. Ex. Offers thousands of species of Mexican plants for sale or in ex. for good specimens of desiderata from any part of the world.\*
- 4135 PRITCHETT, C. W., Dir. Morrison Observ., Glasgow, Mo.\*
- 4136 PROCTOR, THOMAS, 197 South Oxford St., Brooklyn, N.Y. Orn. C. of living American birds. Ex.
- 4137 PROSSER, CHAS. S., M.S., Prof. Geol. and Palæo., Ohio State Univ., Columbus, Ohio. Palæo., Geol. C.\*
- 4138 PROUDFOOT, ALEX., M.D., 100 State St., Chicago, Ills. Anat., Osteol.\*
- 4139 PROUTY, IRA J., M.D., Keene, N. H.\*
- 4140 PROUTY, JOHN JAY, Baldwinsville, Onondaga Co., N. Y. Curiosities. C. Ex.\*
- 4141 PUMPELLY, RAPHAEL, Newport, R. I. Geol., Min. C.\*
- 4142 PURDUE, A. H., Prof. Geol. and Mining, Univ. of Ark., 538 Leverett St., Fayetteville, Ark. Structural and Economic Geol. C. Ex.
- 4143 PURRINGTON, CHARLES, Pequabuck, Litchfield Co., Ct. Min., Ent. C. Ex. Lepidoptera of the world. Correspondence with collectors and dealers in Moths and Butterflies solicited.\*
- 4144 PUTNAM, BESSIE L., A.M., Harmonsburg, Pa. Bot., Palæo., Geol., Min. C. Ex.\*
- 4145 PUTNAM, F. W., Peabody Prof. of Am. Arch. and Eth. and Cur. Peabody Mus. Am. Arch. and Eth., Harvard Univ., Cambridge, Mass. Cur. Anth., Am. Mus. Nat. Hist., New York City. Residence, Cambridge, Mass. Anth.\*
- 4146 PUTNAM, HERBERT, Library of Congress, 1834 I St., Washington, D. C.
- 4147 PYLE, GHERETIN Y., Kennett Square, Pa. Bot: Phæn. and Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Min., Zool., Lepid., Coleopt.\*

- 4148 PYLE, JOHN S., M.D., LL.B., Prof. Anat. and Biol., Toledo Medical College, 2123 Ashland Ave., Toledo, Ohio. Biol., Comp. Anat.\*
- 4149 PYNCHON, THOMAS R., D.D., LL.D., Prof. Trinity Coll., Hartford, Ct. Zool.
- 4150 QUAINANCE, A. L., Prof. Ent. and State Ent., Md. Agric. Coll. and Exp. Sta., College Park, Md. Hemipt.\*
- 4151 QUEREAU, EDMUND C., Ph.D., Prof. of Geol. and Min., Syracuse Univ., Syracuse, N. Y. Geol. C. Ex.
- 4152 QUICK, REV. A. MESSLER, A.M., 56 Seventh Ave., Brooklyn, N. Y. Chem., Orn. C.\*
- 4153 QUINTARD, C. A., Norwalk, Conn. Min. C.\*
- 4154 RABE, FRANK J., Lincoln Acad., 244-6 E. 52nd St., New York City. Bot., Min., Lithol., Metall., Ent. C. Ex.
- 4155 RADDIN, CHARLES S., Evanston, Ill. Bot: Phæn. and Crypt. Plants, Ferns, Min. C. Ex.\*
- 4156 RAESS, HENRY F., 32 Beekman Place, East 51st St., New York City. Chem., Elect., Photog.\*
- 4157 RAFTER, GEORGE W., C.E., Rochester, N. Y. Phys., Biol.\*
- 4158 RAINE, WALTER, Kew Beach, Toronto, Can. Orn., Zool., Ool. British and American collection. Desires to ex. Birds' Eggs and Skins with European and American Ornithologists.\*
- 4159 RAMAGE, JOHN, 16 13th St., Norwich, New London Co., Ct. Min., Crystall., Arch. C. Ex.\*
- 4160 RAMALEY, FRANCIS, Prof. of Biol., Univ. of Colo., Boulder, Colo. Seed Plants.\*
- 4161 RAMBAUT, THOS. D., Ph.D., 71 Broadway, New York, N. Y. Philol.\*
- 4162 RAMSDALL, FRANK R., Lampasas, Texas. Palæo., Geol., Min., Anth., Arch. C. Ex.
- 4163 RAMSPERGER, GUSTAV, 17 Livingston Place, New York City. Phæn.\*
- 4164 RAMSTADT, HENRY, JR., 66 Clifton Ave., Chicago, Ill. Lepid. C. Ex.\*
- 4165 RAND, EDWARD L., Room 740, Exchange Bldg., Boston, Mass. Bot: Flora Mt. Desert Island, Maine.\*
- 4166 RAND, HERBERT L., 15 Coburn Ave., Worcester, Mass. Orn., Ent., Tax., Ool. C. Ex.\*
- 4167 RAND, HERBERT WILBUR, Ph.D., Instructor in Zoology, Museum of Comparative Zoology, Cambridge, Mass.\*
- 4168 RAND, JOHN C., 692 Tremont St., Boston, Mass. Min. Ex. New England Min. for sale and ex \*
- 4169 RAND, THEO. D., Radnor, Del. Co., Va. Strat. Geol., Min. C. Ex. Desires to ex. min., esp. of rare species.\*
- 4170 RANDALL, O. E., W. Chesterfield, N. H. Geol., Zool.\*
- 4171 RANDALL, WM. TRAFTON, Supt. State Industrial School, Waterman, Calif. Math.\*

- 4172 RANDOLPH, HARRIET A.B. (Bryn Mawr), Ph.D. (Zurich),  
Dem. Biol., Reader in Bot., Bryn Mawr Coll., Bryn  
Mawr, Pa. Bot., Zool.\*
- 4173 RANDOLPH, HOMER E., 1116 Bank St., Webster City,  
Iowa. Palæo., Min. C. Ex. Will send list of  
fossils for ex. or sale to correspondents.\*
- 4174 RANE, F. WM., B.Agric., M.S., The N. H. Coll. of Agric.  
and Mechanic Arts and Agric. Exper. Sta., Durham,  
N. H. Fungi, Hort., Forestry. C. Ex.\*
- 4175 RANKIN, WALTER M., Ph.D., Princeton, N. J. Bot.,  
Invert.\*
- 4176 RANNEY, JAMES J., Ornithologist and Taxidermist, P. O.  
Box 5, Yulon, Sullivan Co., N. Y. Orn. C. Ex.\*
- 4177 RANSOME, F. L., Ph.D., U. S. Geological Survey, Wash-  
ington, D. C. Econ. Geol.\*
- 4178 RASIN, R. W. L., Ph.D., Rasin Manor, Kent Co., Md.  
Agric. and Hort., Chem.\*
- 4179 RATHBUN, FRANK R., Auburn, Cayuga Co., N. Y. Orn.,  
Ent., Gen. Nat. Hist., Bibliog., Min., Indian Implements.  
Will ex. publications.\*
- 4180 RATHBUN, MISS MARY J., 2nd Asst. Cur., Div. Marine  
Invert., U. S. Nat. Mus., Smithsonian Institution,  
Washington, D. C. Crustacea.\*
- 4181 RATHBUN, RICHARD, Asst. Sec. Smithsonian Institution,  
in charge of U. S. Nat. Mus., Washington, D. C. Marine  
Invert, American Fisheries.\*
- 4182 RATTAN, VOLNEY, State Normal School, San Jose, Calif.  
Phæn. Bot.\*
- 4183 RAU, EUGENE A., Bethlehem, Pa. Bot. C.\*
- 4184 RAUCH, WILLIAM LEROY, 408 West 6th St., Topeka,  
Kans. Lepid., Coleopt. C. Ex. Desire Cicindelidæ  
in ex. for Kansas species.\*
- 4185 RAYMER, CHAS. D., 15 S. 3rd St., Minneapolis, Minn.  
Bot., Geol., Elect., Mic., Bibliog., Orn. C. Ex.\*
- 4186 RAYMOND, C. A., Gaston, Ore. Mic.\*
- 4187 RAYMOND, EDWARD H., JR., Box 346, Summit, N. J.  
Bot., Vert., Orn., Osteol., Mic. C. Ex.
- 4188 RAYMOND, E. W., 5 Hollis Pl., Allston, Mass. Elect.,  
Photog., Ent.\*
- 4189 RAYMOND, ROSSITER W., Ph.D., 99 John St., New York  
City, N. Y. Geol., Min., Metall.\*
- 4190 RAYMOND, WM. J., 665 16th St., Oakland, Calif. Moll.,  
Invert Palæo. of Western North America. C. Ex.\*
- 4191 RAYMOUR, E. H., 4018 LaFayette Ave., Omaha, Neb.  
Palæo., Geol. C. Ex.\*
- 4192 READ, MATTHEW C., A.M., Hudson, Ohio. Geol., Zool.,  
Arch.\*
- 4193 READE, JOHN, F.R.S. Can., F.R.S.L. Gt. Brit., 270 Laval  
Ave., Montreal, Can. Eth., Philol., Folk Lore.\*

- 4194 **READY, GEORGE H.**, Santa Cruz, Calif. **Orn., Ool. C. Ex.\***
- 4195 **REAGH, A. L.**, S.B., Maple St., West Roxbury, Mass. **Biol., Orn., Ent. C.**
- 4196 **REAMER, WILLIAM D.**, Greensburg, Westmoreland Co., Pa. **Archæological relics.\***
- 4197 **REASONER, E. N.**, Oneco, Fla. **Palms, Ferns, Decorative Plants. C. Ex. plants for seeds from the Tropics.\***
- 4198 **RECKENZAUN, FREDERICK**, Electrician, Broadway, New York City. **Elect.\***
- 4199 **REDWAY, JACQUES W.**, F.R.G.S., Geographer, 39 East 4th St., Mount Vernon, N. Y. **Geog.\***
- 4200 **REED, CHAS. K.**, Taxidermist and dealer in Naturalists' Supplies of all kinds, Worcester, Mass. **Orn.\***
- 4201 **REED, CHESTER A.**, Nature Photographer, Worcester, Mass.
- 4202 **REED, EDMUND BAYNES**, Chief Meteo. Station, Victoria, B. C. **Meteo., Ent.\***
- 4203 **REED, MRS. JOHN**, Collector of Min. and Nat. Hist., West Point, Calif.\*
- 4204 **REED, JOHN O.**, Ph.D., Jr. Prof. in Physics, Univ. of Mich., 907 Lincoln Ave., Ann Arbor, Mich. **Physics, Light and Sound.\***
- 4205 **REED, R. C. STOCKTON**, A.M., M.D., Ex-Prof. Materia Med., etc., Cincinnati Coll. Med. and Surg., Santa Fe Springs, Calif. **Bot., Org. Chem.\***
- 4206 **REESE, ALBERT MOORE**, Ph.D., Associate Prof. of Histology and Embryology, Syracuse Univ., Syracuse, N. Y. **Morphology, Embryology, Histology.\***
- 4207 **REGT, ALBERT CHESTER DE**, Rutgers Coll., New Brunswick, N. J. **Chem., Min. C.\***
- 4208 **REHDER, ALFRED**, Arnold Arboretum, Jamaica Plain, Mass. **Bot. C. ligneous plants. Ex.\***
- 4209 **REICH, JOHN C.**, Gundlach Opt. Co., Rochester, N. Y. **Mic.\***
- 4210 **REID, HARRY FIELDING**, Ph.D., Johns Hopkins Univ., Baltimore, Md. **Phys. Geol., Physics, esp. Glaciers and Earthquakes.\***
- 4211 **REID, W. D.**, 212 Baldwin St., Elmira, N. Y. **Tax.\***
- 4212 **REIGHARD, JACOB**, Ann Arbor, Mich., Prof. Zool., Univ. of Mich.\*
- 4213 **REINICKE, WM. R.**, Wagner Institute, Philadelphia, Pa. **Coleopt., Staphylinidæ.\***
- 4214 **REISIG, AUGUSTUS C.**, 322 N. Roman St., New Orleans, La. **Coleopt. C. Ex. Only Am. Cicindelidæ desired.**
- 4215 **REMINGTON, PROF. J. P.**, Phila. Coll. of Pharm., 1832 Pine St., Philadelphia, Pa. **Pharmacy, Chem., Mic., Photog., Ichth. C. Ex.\***

- 4216 REMSEN, IRA, Pres. and Prof. Chem., Johns Hopkins Univ., Baltimore, Md. Chem.\*
- 4217 RENNIE, R. W., 557 Talbot St., London, Ont., Can. Elect., Mic., Ent. C.\*
- 4218 RENNINGER, JOHN S., M.D., Marshall, Lyon Co., Minn. Arch., Eth. C.\*
- 4219 RETTGER, LOUIS J., A.B., A.M., Indiana State Normal School, Terre Haute, Ind. Zool., Gen. Biol., Morphol., Emb., Anat., Histol. C. Ex.\*
- 4220 REVERCHON, JULIEN, Box 229, Dallas, Texas. Bot. C. Ex. Will ex. Texas plants for ferns, grasses, cyperaceæ and violets of other countries.\*
- 4221 REYBURN, ROBERT, A.M., M.D., Dean, Prof. Physiol., Med. Dept., Howard Univ., Washington, D. C., 2129 F St., Washington, D. C. Elect., Mic., Photog., Gen. Biol.\*
- 4222 RHOADS, SAMUEL N., Audubon, N. J. Gen. Zool. Ex.\*
- 4223 RHODES, CHAS. O., Groton, N.Y. Bot. Ex. Herbarium specimens.\*
- 4224 RICE, MISS ANNA F., 33 Prospect Ave., Wollaston, Mass. Palæo., Strat. Geol., Min., Arch. C. Minerals. Ex. Minerals and Fossils.\*
- 4225 RICE, CHARLES, Ph.D., Chemist, care of Bellevue Hosp., New York, N.Y. Chem., Econ. and Med. Bot., History and Histol. of Drugs, Philol.\*
- 4226 RICE, EDW. L., Prof. Zool., Ohio Wesleyan Univ., Delaware, Ohio. Zool. C. Ex.\*
- 4227 RICE, LUTHER ALLEN, Univ. of Southern Calif., 815 W. Twenty-ninth St., Los Angeles, Calif. Bot.
- 4228 RICE, MARTIN E., Kans. Univ., Lawrence, Kans. Phys., Elect., Optics.\*
- 4229 RICE, WM. NORTH, Prof. Geol., Wesleyan Univ., Middletown, Ct. Geol.\*
- 4230 RICH, HERBERT LOWELL, Ph.B., Lasell Seminary, Auburndale, Mass. Geol., Inorg. Chem., Biol. C. Ex.
- 4231 RICH, HERMAN E., East Hampton, Conn. Geol., Min., Zool., Mammals, Orn., Ool., Tax., Ent. C. Ex.\*
- 4232 RICH, RICHARD H., 9 Milk St., Newburyport, Mass. Bot. C. of Ferns and Allies. Ex. specimens from Europe esp. desired.\*
- 4233 RICH, WILLIAM P., 17 Lawrence St., Chelsea, Mass. Bot. C.\*
- 4234 RICHARDS, EDGAR, 341 W. 88th St., New York, N. Y. Chem., Min., Meteo., Phys., Mic., Photog., Adulteration of Food.\*
- 4235 RICHARDS, EUGENE L., Prof. Math., Yale Univ., New Haven, Ct.\*
- 4236 RICHARDS, HERBERT M., Columbia Univ., 27 W. 44th St., New York, N. Y. Physiol., Crypt. Bot.\*

- 4237 RICHARDS, GEN. JOHN T., Mountain Branch National Home for D. V. S., Johnson City, Tenn.\*
- 4238 RICHARDS, JOS. WILLIAM, Ph.D., Authority on Aluminum, Lehigh Univ., Bethlehem, Pa. Min., Elect., Chem., Metall.\*
- 4239 RICHARDS, RALPH WEBSTER, A.M., 120 Curtis St., Tufts College, Mass. Geol.
- 4240 RICHARDS, R. H., Prof. Mining, Engineering and Metall., Mass. Inst. Tech., Back Bay, Boston, Mass. Min. C\*
- 4241 RICHARDS, MRS. R. H., Instr. in Sanitary Chem., Mass. Inst. Tech., Boston, Mass. Min. C.\*
- 4242 RICHARDS, THEO W., Ph.D., S.B., Chem. Laboratory, Harvard College, Cambridge, Mass. Phys. Chem. Inorg. Chem.\*
- 4243 RICHARDSON, C. H., Jr., Member of A. O. U. and C. O. C., 435 South El Molino Ave., Pasadena, Calif. Birds. C. of birds and eggs. Ex. strictly first-class bird skins and eggs with collectors residing in Rocky Mts. States.\*
- 4244 RICHARDSON, PROF. CHARLES HENRY, Ph.D., Dartmouth Coll., Hanover, N. H. Min., Geol. C. Ex. for good silver ores.\*
- 4245 RICHARDSON, HARRIET, Ph.D., 1848 Wyoming Ave., Washington, D. C. Crust.\*
- 4246 RICHARDSON, H. K., 108 Dudley St., Medford, Mass. Stamps, Coins, Med. Sci. C. Ex.\*
- 4247 RICHARDSON, H. S., Concord, Mass. Bot., Con. C.\*
- 4248 RICHARDSON, ROBERT EARL, A.B., 506 So. Mathews Ave., Urbana, Ill. Zool.
- 4249 RICHARDSON, ROY SPENCER, Ph.M., Prof. Zool., Physiol. and Bot., Boys' High School, Brooklyn, N. Y.; Manager Brooklyn Biological Supply Co., 333 Halsey St., Brooklyn, N. Y. Ent., Hymenopt., Zool., Bot. C. of common biological type forms. Ex. marine type forms in biol. for laboratory work for common insects in quantity.\*
- 4250 RICHARDSON, WM. D., P. O. Box 185, Fredericksburg, Va. Chem., Ent. (Coleopt.) C. Ex. Parindæ of the world wanted. Will buy or ex. other Coleoptera for desirable material.\*
- 4251 RICHARDSON, WM. M., Osteol., Am. Mus. Nat. Hist., 77th St. and 8th Ave., New York, N. Y. Tax., Osteol.\*
- 4252 RICHMOND, A. G., Canajoharie, Montgomery Co., N. Y., Honorary Curator Arch. Dept.; N. Y. State Museum, Albany. Arch. C. of Ceramics.\*
- 4253 RICHMOND, CHARLES W., Smithsonian Inst., Washington, D. C. Mam., Orn., Herpetol.\*
- 4254 RICHTER, CLEMENS MAX, M.D., 614 Geary St., San Francisco, Calif. Meteo., Climatol. and Oceanogr.



- 4255 RICHTER, WALTER H., Ashbourne, Pa. Bot. C. of wild plants. Ex.
- 4256 RICHTMANN, W. S., Pharmacologist, Drug and Medicinal Plant Investigations, U. S. Dept. of Agric., Washington, D. C.
- 4257 RICKER, PERCY L., U. S. Dept. Agric., Office of Agrostologist, Washington, D. C. Grasses, Fungi. Ex. Fungi.\*
- 4258 RICKETTS, BENJAMIN M., Ph.B., M.D., N.W. Cor. 4th St. and Broadway, New York, N. Y.
- 4259 RICKETTS, P. DE P., E.M., Ph.D., Prof. School of Mines, Columbia Coll., care of Ricketts & Banks, 104 John St., New York, N. Y. Metall., Chem., Assaying.\*
- 4260 RICKSECKER, EUGENE, C.E., P. O. Box 289, Seattle, Wash. Phys., Geol., Min., Photog., Geog. Dist., Teredo, Limnoria, and Lycoris with reference to Preservation and Destruction of Woods.
- 4261 RICKSECKER, L. E., Santa Rosa, Calif. Coleopt. and other Insects of Western N. A. for sale. See adv.\*
- 4262 RIDDLE, LUMNIA, M.Sc., 160 W. 5th Ave., Columbus, Ohio. Bot., Phæn., Crypt., Zool., Lepid.\*
- 4263 RIDDLE, MATTHEW B., D.D., LL.D., Prof. New Testament Literature and Exegesis in Western Theol. Sem., Member the Bible Revision Committee, 820 Ridge Ave., Allegheny, Pa. Philol.\*
- 4264 RIDER, WHEBLOCK, B.Sc., M.D., 53 S. Fitzhugh St., Rochester, N. Y. Bot.\*
- 4265 RIDGWAY, ROBERT, Cur. Div. of Birds, U. S. Nat. Mus., Brookland, D. C. Orn., Forestry, Bot., Photog.\*
- 4266 RIDINGS, J. H., Rec. Sec. Am. Ent. Soc., 741 Holly St., West Philadelphia, Pa. Ent.
- 4267 RIEDERER, LUDWIG, 145 W. 94th St., New York City. Mic., Gen. Biol., Vert. and Invert. Anat.
- 4268 RIES, ELIAS E., Consulting Elect. Engr. and Inventor, 288 Broadway, New York City. Min., Chem., Meteo., Phys., Elect.\*
- 4269 RIES, HEINRICH, A.M., Ph.D., Inst. in Economic Geol., Cornell Univ., Ithaca, N. Y. Econ. Geol., Clays.\*
- 4270 RIGGE, WM. F., S.J., Ast., Creighton Univ. Obs., Omaha, Neb. Ast.\*
- 4271 RIGGS, ELMER S., Assist. Cur. of Geol., Field Columbian Mus., Chicago, Ill. Comp. Anat., Vertebrate Palæo.\*
- 4272 RIGGS, LOUIS W., Cumberland, Me. Phæn. and Crypt. Bot., Min. C. Ex.\*
- 4273 RIGLING, ALFRED, Librarian Franklin Inst., 15 South 7th St., Philadelphia, Pa. Scientific Bibliog. C. Ex.\*
- 4274 RIGNEZ, M. C., JR., 470 Tenth St., Oakland, Calif. Mining, Geol., Semi-Precious Stones, Curios. C. Ex.
- 4275 RIKER, CLARENCE B., Maplewood, N. J. Ent. in all its forms.\*

- 4276 RILEY, WILLIAM ALBERT, B.S., Inst. in Ent., Cornell Univ., White Hall, Ithaca, New York. **Insect Morph., Embry., Hist.\***
- 4277 RINGUEBERG, E., N.S., M.D., Lockport, N. Y. **Palæo., spec. Niagara Period and its Foreign Equivalent, Palæo., Arch., Histol. of the Eye. C.\***
- 4278 RIPPON, EDRICK V., Hemlock Grove Farm, care of Woodbine St. Ry. Waiting Room, Toronto, Ont., Can. **Ent., Lepid., Coleopt., Con. C. Ex. Desires to ex. Canadian Lepid. and Coleopt. for same of the world.\***
- 4279 RISTEEN, ALLAN DOUGLAS, Ph.D., P. O. Drawer P., Hartford, Conn. **Physics, Chem.\***
- 4280 RITCHIE, JOHN, JR., Box 2795, Boston, Mass. **Ast., Con. C.\***
- 4281 RITTENHOUSE, SAMUEL, Johns Hopkins Univ., 927 McCulloh St., Royersford, Pa. **Zool., Phys., Bot.**
- 4282 RITTER, WM. E., Prof. of Zool., Univ. of Calif., 2434 Durant Ave., Berkeley, Calif. **Protochordata, Marine Zool., Amphibians. C. Ex. Tunicates and Euteropneusts.\***
- 4283 RIVET, A. R., 7511 Pennsylvania Ave., St. Louis, Mo. **Chem., Phys., Elect., Ent.\***
- 4284 ROBB, ELLIS D., P. O. Box 117, Eldora, Hardin Co., Ia. **Autographs and Photographs of celebrities. C. Ex. Correspondence solicited.\***
- 4285 ROBERTS, CHARLOTTE F., Wellesley College, Mass. **Chem.\***
- 4286 ROBERTS, CHRIS. H., 74 W. 119th St., New York, N. Y. **Dytiscidæ of Mex. and America North of Mex. C. Ex. Dytiscidæ.\***
- 4287 ROBERTS, EDW. P., Consulting Eng., care of E. P. Roberts & Co., Cleveland, O. **Elect. Railways.\***
- 4288 ROBERTS, HERBERT F., Prof. of Bot., Kansas State Agric. Coll., Manhattan, Kans. **Plant Breeding.\***
- 4289 ROBERTS, ISAAC P., Dir. of the Coll. of Agric., Cornell Univ., and of the Cornell Univ. Agr. Expr. Station, Ithaca, N. Y. **Bot., Hort., Chem., Ent. C. Ex. Economics of Agric. and Applied Agric. Desires European Exchanges on work of Agricultural Experimentation.\***
- 4290 ROBERTS, LEWIS H., Clinton, Clinton Co., Ia. **Diatoms, Mic., Meteo., Ast. C. Ex.\***
- 4291 ROBERTS, MISS MARY E., Caledonia, Livingston Co., N. Y. **Geol., Min. C.\***
- 4292 ROBERTS, S. RAYMOND, Treas. Conch. Section, Acad. Nat. Sci., Philadelphia, Pa. Address, Glen Ridge, N. J. **Moll., Cypræidæ. C.\***
- 4293 ROBERTS, THOMAS S., M.D., 1603 Fourth Ave. So., Minneapolis, Minn. **Orn., Bot. C.\***
- 4294 ROBERTS, W. F., 730 15th St., Washington, D. C. **Ferns, Orn. C. Ex.\***

- 4295 ROBINSON, ALMON, Box 54, Lewiston, Me. **Phys., Photog., Meteo.\***
- 4296 ROBINSON, BENJ L., Ph.D., Prof. Systematic Bot. and Cur. of Herbarium, Harvard Univ. Botanic Garden, Cambridge, Mass. **Phæn., Geog. Dist. of Plants.\***
- 4297 ROBINSON, C. E., Williamson, Wayne Co., N. Y. **Tax., Ool. C. Ex.\***
- 4298 ROBINSON, FRANKLIN C., Prof. of Chem. and Min., Bowdoin Coll., Brunswick, Me.\*
- 4299 ROBINSON, JOHN, P. O. Box 3, Salem, Mass.\*
- 4300 ROBINSON, WINNIFRED JOSEPHINE, B.S., Vassar Coll., Poughkeepsie, N. Y. **Biology.**
- 4301 ROCHESTER, DELANCEY, M.D., 469 Franklin St., Buffalo, N. Y. **Zool., Gen. Biol., Anth., Eth., Philol.\***
- 4302 ROCKWOOD, CHARLES G., JR., Prof. Math., Princeton Univ., Princeton, N. J. **Meteo., Seismology, Phys. Geol.\***
- 4303 RODDY, H. JUSTIN, M.S., Prof. State Normal School, Millersville, Lancaster Co., Pa. **Geol., Orn., Physiography. C.\***
- 4304 ROE, JOHN O., M.D., 28 N. Clinton St., Rochester, N.Y. **Laryngology.\***
- 4305 ROBBLING, WASHINGTON A., Trenton, N. J. **Min. C. Ex.\***
- 4306 ROEMHELD, HENRY F. W., 1280 11th St., Cor. Burleigh, Milwaukee, Wis. **Medical Bot., Pharmacognosy.** C. of medical plants and "official" drugs, and will gladly ex. for medical benefit.\*
- 4307 ROESIGER, CARL, 184 Wyoming St., Carbondale, Pa. **Lepid., Min.\***
- 4308 ROGERS, AUG. J., Ph.B., 318 Ogden Ave., Milwaukee, Wis. **Chem., Electro-Chem., Physics.\***
- 4309 ROGERS, AUSTIN F., Ph.D., Columbia Univ., New York, N. Y. **Min., Crystall., Invert Palæo. C. Ex.\***
- 4310 ROGERS, FRANK I., 122 Cedar Court, Kalamazoo, Mich. **Ent., Geol., Mycol.** Desires to exchange Insects and Fossils.\*
- 4311 ROGERS, J. HENRY, JR., 98 Central Ave., Medford, Mass. **Lepid., Sphingidæ, Catocala.** C. Ex. Will ex. Catocalas, Brephosinfaus and Psychomorpha epimerics. Smith's 3316, Smith's list 896.\*
- 4312 ROGERS, JOSEPH A., 556 Chapel St., New Haven, Conn.\*
- 4313 ROGERS, LEWIS J., Big Rock, Mich. **Photography. C. Ex.\***
- 4314 ROGERS, MCLEOD, Newburgh, N. Y. **Ent: Coleopt., Lepid.\***
- 4315 ROLFE, C. W., Prof. Geol., Univ. of Ill., Urbana, Ill. **Geol., Min.\***
- 4316 ROLFE, GEORGE W., Cambridge, Mass. **Chem., Min.\***

- 4317 ROLFS, P. H., Pathologist, in charge of Subtropical Laboratory, Bureau Plant Industry, U. S. Dept. Agric., Miami, Fla. **Plant Pathology and Physiology.\***
- 4318 ROMBERG, B. W., Black Jack Springs, Fayette Co., Texas. **Lepid. C.\***
- 4319 ROOD, MRS. E. IRENE, 552 West 61st St., Chicago, Ill. **Zool., Orn., Ool., Photog.\***
- 4320 RORER, JAMES BIRCH, A.M., Austin Teaching Fellow in Bot., Harvard Coll., Cambridge, Mass. **Bot.\***
- 4321 ROSA, EDW. B., Ph.D., Prof. Phys., National Bureau of Standards, Washington, D. C. **Phys., Elect.\***
- 4322 ROSAMOND, W. B., M.D., Milnersville, Guernsey Co., Ohio. **Geol., Min., Crystall., Palæo., Arch., Vert. C.** Ex. Palæo. spec., also Mins. and Micro-organisms.
- 4323 ROSE, D. L., Mankato, Minn. **Orn., Bot. C.\***
- 4324 ROSE, JOHN F., M.D., Oxford, Chester Co., Pa. **Min., Old Books. C.** Ex. Penn. Minerals for others.\*
- 4325 ROSE, JOS. N., Ph.D., Asst. Curator Dept. of Bot., Nat. Museum, Washington, D. C. **Phæn. C.**
- 4326 ROSENBERG, T. H. B., 2236 Buena Vista Ave., Alameda, Calif. **Nat. Hist. C.** Sale or ex.
- 4327 ROTCH, A. LAWRENCE, Dir. of Blue Hill Observ., Hyde Park, Mass. **Meteo.\***
- 4328 ROTHE, WILLIAM G., 36 Doughty St., Brooklyn, N. Y. **Min. C.\***
- 4329 ROTHROCK, BOYD P., 39 E. 3d St., Williamsport, Pa. **Anat., Mam., Orn., Ool., Tax. C.** Ex. Will exchange mounted work for skins of rare value.\*
- 4330 ROTHWELL, J. E., 100 Arch St., Boston, Mass. **Orn. C.** Ex.\*
- 4331 ROTZELL, W. E., M.D., Lecturer on Botany and Zoology in the Hahnemann Medical College, Philadelphia, Pa., or Narberth, Pa. **Gen. Biol., Vert. Anat., Anth. C.** Ex.\*
- 4332 ROWE, H. C., 490 Orange St., New Haven, Conn. **Artificial propagation of Oysters.\***
- 4333 ROWE, J. PERRY, Prof. of Geol. and Min., Univ. of Mont., Missoula, Mont. **Cretaceous Vert. and Invert. Fossils and Fossil Leaves of all kinds. C.** Ex. for Rocks, Minerals or Fossils. Can furnish Mont. Rocks, Minerals and Fossils for large or small exchanges.\*
- 4334 ROWE, R. B., Clarksville, N. Y. **Geol. C.** Ex.
- 4335 ROWLAND, HENRY A., Prof. Physics, Johns Hopkins Univ., Baltimore, Md.\*
- 4336 ROWLEE, W. W., Prof. of Bot., Cornell Univ., Ithaca, N. Y. **Phæn. Bot.\***
- 4337 ROWLEY, MRS. ANN E., Evansville, Wis. **Polished Unios. C.** Ex. for polished agates and other semi-precious stones or Indian Relics, pre-hist. preferred.\*

- 4338 ROWLEY, JOHN, Am. Mus. of Nat. Hist., New York, N.Y. Orn., Ool., Tax., Osteol., Mammals, Photog.\*
- 4339 ROWLEY, R. R., Louisiana, Mo. Palæo., esp. Blastoids, Crinoids, Cystoids; Ent., esp. Lepid. C. Ex. Esp. desires live eggs, larvæ and pupæ of Sphinges, also good Palæozoic Fossils, esp. Blastoids, Crinoids, Cystoids, Brachipods.\*
- 4340 ROY, ARTHUR JAY, C.E., A.M., Union Univ., Schenectady, N. Y. Assist. in Dudley Observ.
- 4341 RUDD, REV. EDW. H., S.T.D., Prof. of Sci., St. Mary's School, Knoxville, Ill. Geol., Photog., Ast., Philol. C. Ex.\*
- 4342 RUDDICK, DR. WM. H., 502 East Broadway, So. Boston, Mass. Morp., Emb. and Anat. of Vert. Zool.\*
- 4343 RUGGLES, BYRON P., Hartland Four Corners, Vt. Moll., Ent., Bot. C. Ex.\*
- 4344 RUGGLES, ELLIE L., Milton, Mass. Bot: Algæ, Moll. C. Ex.\*
- 4345 RUMREY, C. A., Box 675, Stoughton, Mass. Nat. Hist., Orn., Ool., Min., Tax. C. Ex.\*
- 4346 RUMSEY, W. E., Morgantown, West Va. Ent., Bot.\*
- 4347 RUNDALL, C. A., Brewster, N. Y. Bot., Geol., Metall., Zool., Orn., Ool.\*
- 4348 RUNYAN, E. G., B.S., Ph.C., U. S. Dept. of Agric., Washington, D. C. Chem.\*
- 4349 RUSBY, PROF. HENRY H., M.D., Coll. of Pharm. of the City of N. Y., 115 W. 68th St., New York, N. Y. Bot., esp. Medical and Andean, Pharmacognosy. Ex. Andean for Medicinal.\*
- 4350 RUSH, WM. H., M.D., U. S. N., P. O. Box 495, Philadelphia, Pa. Moll. C. Ex.\*
- 4351 RUSHMORE, EDWARD, M.D., 429 Park Ave., Plainfield, N. J. Desmids, Diatoms, Mic., Protozoa, Infusoria, Bot.\*
- 4352 RUSSELL, COLTON, 4652 Wagoner Place, St. Louis, Mo. Bot., Ent. C. Ex.\*
- 4353 RUSSELL, F. A., 754 Myrtle Ave., Bridgeport, Ct. Mic., Orn., Ent., Lepid.\*
- 4354 RUSSELL, FREDERICK W., M.D., Winchendon, Mass. Lepid. C. Ex.\*
- 4355 RUSSELL, FREMONT LINCOLN, B.S., V.S., Univ. of Maine, Main St., Orono, Maine. Biol.
- 4356 RUSSELL, H. L., Prof. of Bacteriology, Univ. of Wis., Madison, Wis. Bot., Bacteriol.\*
- 4357 RUSSELL, I. C., LL.D., Prof. Geol., Univ. of Mich., Ann Arbor, Mich. Geol., Geog. C. Ex.
- 4358 RUSSELL, LEE, State Normal School, Worcester, Mass. Chem., Min., Geol., Physiography.\*
- 4359 RUST, HORATIO N., South Pasadena, Los Angeles Co., Calif. Arch. C.\*

- 4360 RUTHVEN, ALEX. G., B.S., 821 East Ann St., Ann Arbor, Mich. **Geog. Distribution of Animals, esp. Reptiles.** C. Ex. Reptiles.\*
- 4361 RUTLEDGE, JOHN JOSEPH, Johns Hopkins Univ., 9 George St., Hampden, Alton, Ill. **Geol., Chem.\***
- 4362 RUTTER, CLOUDSLEY, A.M., Asst. U. S. Fish Commission, 56 Academy of Sci. Bldg., San Francisco, Calif. **Ichth., Life-histories of Pacific Coast Fishes.** Information concerning habits of fishes desired.\*
- 4363 RYAN, EVERETT R., P. O. Box 33, Stilesville, Ind. **Gen. Ent., Coleopt.** C. Ex. Will ex. Coleopt. for shells, stamps, birds' eggs, and any order of insects. Correspondence solicited from all countries.\*
- 4364 RYAN, HARRIS J., Prof. Elect. Eng., Cornell Univ., Ithaca, N. Y.\*
- 4365 RYDBERG, PER AXEL, A.M., Prof. of Sciences, Upsala Inst., 392 McDonough St., Brooklyn, N. Y. **Bot: Phæn. Plants, Ferns.** C. Ex.
- 4366 SABIN, A. H., Long Island City, N. Y. **Chem.\***
- 4367 SABINE, WALLACE C., Prof. Phys., Harvard Univ., Cambridge, Mass.
- 4368 SACHS, WM. F., P. O. Box 214, Hoboken, N. J. **Lepid.** C. Ex.\*
- 4369 SAFFORD, JAMES M., M.D., A.M., Ph.D., Prof. Vanderbilt Univ., Nashville, Tenn. **Geol., Palæo.** C.\*
- 4370 SAFFORD, W. S., Asst. in Tropical Botany, U. S. Dept. Agric., Washington, D. C.
- 4371 SAGE, JNO. H., Portland, Ct. **Orn.** C.\*
- 4372 SALA, AUGUST, 1678 West 23d St., Chicago, Ill. **Lepid.** C. Ex.\*
- 4373 SALISBURY, CHAS. M., 19 College St., Providence, R. I. **Geol., Min., Palæo.** C. Ex.\*
- 4374 SALISBURY, ROLLIN D., Prof. Geog. Geol., Univ. of Chicago, Geologist Glacial Division U. S. G. S., in charge of Pleistocene Geol., N. J. Geol. Surv., Chicago, Ill. **Geol.\***
- 4375 SALMON, D. E., D.V.M., Dept. of Agric., Washington, D. C. **Fungi, Histol. of Vert., Pathol.\***
- 4376 SALOM, PEDRO G., Chemist, 408 Phila. Bourse, Philadelphia, Pa. **Inorg. Chem., Met., Elect.\***
- 4377 SAMPSON, F. A., Sedalia, Mo. **Palæo., L. and F. W. Shells.** C.\*
- 4378 SANDER, ENNO, Ph.D., Ph.G., 2807 Lawton Ave., St. Louis, Mo. **Analysis and researches of waters in general.\***
- 4379 SANDERS, JAMES G., M.A., Ohio State Univ., Columbus, Ohio. **Ent., Coccidology.** Desires to ex. for New or Old World species of Coccidæ.
- 4380 SANDERSON, E. DWIGHT, Prof. of Ent., Agric. and Mech.

- Coll. of Texas, State Entomologist of Texas, College Station, Texas. **Chrysomelidae, Coleopterous Larvæ, Aphidæ. C. Ex.\***
- 4381 SANFORD, EDMUND C., Ph.D., Clark Univ., Worcester, Mass. **Psychol. and Mind in Animals.\***
- 4382 SANFORD, J. A., 17 W. Magnolia St., Stockton, Calif. **Phæn. C.\***
- 4383 SANGER, H. M., M.D., 1040 Westminster St., Providence, R. I. **Gen. Biol.\***
- 4384 SANTENS, REMI H., Taxidermist, Ward's Nat. Sci. Est., 84 College Ave., Rochester, N. Y. **Nat. Hist., Mam., Orn.\***
- 4385 SARDESON, FREDERICK W., Ph.D., Instructor, Univ. of Minn., 922 No. Emerson Ave., Minneapolis, Minn. **Geol., Palæo. C. Ex.\***
- 4386 SARGENT, CHAS. S., Prof. Arboriculture, Harvard Univ., Dir. Arnold Arboretum, Jamaica Plain, Mass. **Bot.\***
- 4387 SARGENT, HERBERT E., Wolfboro, N. H. **Bot. C. Ex.\***
- 4388 SARGENT, PORTER E., M.S., Browne and Nichols School, Cambridge, Mass., Director of Science, Nautical Preparatory School, Providence, R. I., 105 Lexington Ave., Cambridge, Mass. **Comp. Neurol., Zool., Morphol. C. Brains. Ex.\***
- 4389 SATTERLEE, F. LE ROY, M.D., Ph.D., 8 West 18th St., New York. **Min., Inorg. Chem., Phys., Elect.\***
- 4390 SAUNDERS, DE ALTON, A.M., U. S. Exper. Station, and State Agric. Coll., Brookings, South Dakota. **Crypt., Algæ. Ex.**
- 4391 SAUNDERS, HENRY S., Ph.G., 21 Harbord St., Toronto, Ont., Can. **Ent., Bot., Mic. C. Ex.\***
- 4392 SAUNDERS, W. E., London, Ont. **Orn., Ool., Mam., Bot. C. Ex.\***
- 4393 SAUNDERS, WM., LL.D., F.R.S.C., F.L.S., F.C.S., Dir. Canadian Exper. Farms, Ottawa, Can. **Agric., Hort., Ent.\***
- 4394 SAVAGE, T. E., Iowa Geol. Survey, Des Moines, Iowa. **Palæo., Gen. Geol.\***
- 4395 SAVAGE, THOMAS EDMUND, M.D., Toledo, Iowa. **Geol., Bot.\***
- 4396 SAVAGE, W. G., Hillsboro, Iowa. **Orn., Ool. First-class specimens only. C. Ex.\***
- 4397 SAVILLE, MARSHALL H., Prof. of American Arch., Columbia Univ., Curator of Arch., American Museum of Natural History, New York, N. Y.\*
- 4398 SAWYER, E. L., Winchendon, Mass. **Lepid. C. Ex.** Desire correspondence and ex. with all parts of the world.\*
- 4399 SAWYER, GEO. R., Davenport, Wash. **Min., Fossils.\***

- 4400 SAWYER, WELLS M., Artist and Illustrator, Expert in Scientific Drawings, Bureau Am. Eth., Washington, D. C. **Anth.\***
- 4401 SAXE, JOHN G., 458 W. 22d St., New York, N. Y.\*
- 4403 SAYRE, LUCIUS E., Dean, Ph.M., B.Sc., Lawrence, Kans. **Materia Medica.\***
- 4404 SAYRES, MRS. EDW. S., 1825 Spruce St., Philadelphia, Pa. **Bot., Ferns. C. Ex.\***
- 4405 SCHACHT, F. WILL, M.S., 1444 13th St., Moline, Ill. **Micro-crustacea, Centropagidae. C. Ex.\***
- 4406 SCHAEFER, EMIL J., 650 9th St., Milwaukee, Wis. **Lepid., Coleopt. C. Ex.**
- 4407 SCHAEFFER, C., Mus. of the Brooklyn Institute of Arts and Sciences, Brooklyn, N.Y. **Coleopt. C.\***
- 4408 SCHAEFFER, CHAS., M.D., 1309 Arch St., Philadelphia, Pa. **Phæn., Geol., Min., Mic.\***
- 4409 SCHAFFNER, JOHN H., Associate Prof. of Bot., Botanical Dept., Ohio State Univ., Columbus, Ohio. **Bot.\***
- 4410 SCHAFFNER, A., Ph.D., St. Charles, Mo. **Bot., Ent., Coleopt., Min., Indian Implements and Sea Shells. C.\***
- 4411 SCHANCK, PROF. J. S., M.D., LL.D., Princeton, N. J. **Anat., Physiol., Zool., Chem.**
- 4412 SCHARAR, C. H., C. & M. E., 2073 North Main Ave., Scranton, Pa. **Paleo., Geol., Bot.\***
- 4413 SCHAUFELBERGER, FRED K J., M.D., Hastings, Nebraska. **Mic., Gen. Biol., Bacteriol.\***
- 4414 SCHELLER, LOUIS, Green Bay, Wis. **Orn., Tax. C. Ex.\***
- 4415 SCHELLING, FELIX E., Prof. of English Literature, College Hall, Univ. of Pa., Philadelphia, Pa. **Bibliog., Philol.\***
- 4416 SCHELPERT, J. W., 64 W. 96th St., New York. **Ent., Lepid., Coleopt. C. Ex.**
- 4417 SCHERNIKOW, ERNEST, 18 Broadway, New York, N. Y. **Min., Gems, Arch. C. Ex.\***
- 4418 SCHIEDT, PROF. RICHARD C., Ph.D., F. and M. Coll., Lancaster, Pa. **Zool., Histol., Emb., Physiology.\***
- 4419 SCHIVELY, ADELINE F., Ph.D., Teacher Biol. Dept., Philadelphia Normal School, 1503 Centennial Ave., Philadelphia, Pa. **Plant Morphol., Plant Physiol., Fungi, Zool. C.\***
- 4420 SCHLEGEL, MATHILDE, 800 Main St., E. Aurora, N. Y. **Bot., Ferns, Mic., Zool., Tax., Orn., Ool. C. Ex.\***
- 4421 SCHLENER, JOHN A., Minneapolis, Minn. **Orn., Nat. Hist., Min. C.\***
- 4422 SCHMUCKER, SAMUEL CHRISTIAN, Ph.D., Prof. of Biological Sciences, State Normal School, 610 S. High St., West Chester, Pa. **Biol., Gen. Nat. Hist.\***
- 4423 SCHENCK, J., M.D., Mt. Carmel, Ill. **Bot., Arch. C.\***
- 4424 SCHNEIDER, PHILIP F., 319 Jackson St., Syracuse, N. Y. **Paleo., Geol. C. Ex.\***



- 4425 SCHOCK, OLIVER D., Hamburg, Berks Co., Pa. **Palæo., Geol., Anth., Arch.** C.\*
- 4426 SCHOFIELD, J. G., Co. Supt. Public Inst., Seneca, Kans. **Bot., Phys., Orn.** C. Ex.\*
- 4427 SCHONEY, L., M.D., 23 West 135th St., New York, N. Y. **Histol. (Normal and Path.), Bacteriol., Bot., Emb.** C.\*
- 4428 SCHRENK, HERMANN VON, Chief Dir. Forest Products, Bureau of Forestry, U. S. Dept. of Agric., Mo. Bot. Garden, St. Louis, Mo. **Veg. Pathol., Forestry.**
- 4429 SCHRUMPF, CARL, Hart, Mich. **Geol., Minerals, Con.** C. fossils. Ex. fossils for fossils, minerals and shells.\*
- 4430 SCHUCHERT, CHAS., U. S. Nat. Mus., Washington, D. C. **Invertebrate Paleozoic Fossils.** I desire to exchange for U. S. N. M.\*
- 4431 SCHUETTE, H. GEO., Manitowoc, Wis. **Indian Relics.** C.\*
- 4432 SCHUETTE, J. H., Green Bay, Wis. **Herbarium comprises 6000 species and varieties, represented by nearly 40,000 good specimens, for sale as a whole or exchange till sold.\***
- 4433 SCHUH, R. E., Hanover, Ind. **Phæn., Crypt., Ferns, Mosses, Algæ, Mic., Zool.** C. Ex.
- 4434 SCHULTZ, EDWIN W., B.A., B.E., M.E., 242 Main St., New Britain, Conn. **Bot.** C. Ex. Plants.\*
- 4435 SCHULTZE, AUG., D.D., L.H.D., Pres. Moravian Coll., Cedar St., Bethlehem, Pa. **Philol.\***
- 4436 SCHULTZE, C. E. L., 977 Sixth Ave., New York, N. Y. **Ent., Bot.\***
- 4437 SCHULZ, WM. F., 225 So. Broadway, Baltimore, Md. **Min., Elect., Arch.** C. Ex.\*
- 4438 SCHURMAN, J. G., A.M., D.Sc., LL.D., Pres. of Cornell Univ., Ithaca, N. Y. **Philos.\***
- 4439 SCHURR, THEODORE A., Pittsfield, Mass. **Gen. Ent.**
- 4440 SCHWARZ, MAX. 1520 Lafayette Ave., St. Louis, Mo. **Ent., Rhopalocera.** C. Ex.\*
- 4441 SCHWEINITZ, E. A. DE, M.D., Ph.D., Prof. Chem. and Toxicol. and Dean Columbian Univ. Med. Coll., Chief Biochemic Laboratory, Washington, D. C. **Phys. Chem., Min., Bacteriol.\***
- 4442 SCHWEITZER, DR. HUGO, Ph.D., 40 Stone St., New York, N. Y. **Chem.\***
- 4443 SCOBBER, WM. B., B.S., A.M., Ph.D., The Lehigh Univ., South Bethlehem, Pa. **Chem.\***
- 4444 SCOFIELD, CARL S., Botanist in charge of investigations in grain and grain grading, U. S. Dept. Agriculture. Washington, D. C.
- 4445 SCOTT, CHARLES B., A.M., State Normal School, Oswego, N. Y. **Geol., Geog., Nature Study in Elementary Schools.**

- 4446 SCOTT, D. BRYCE, Electrician, I.C.R., Moncton, N. B., Canada. **Polycystina, Foraminifera.** Has also Polycystina and Foraminifera unmounted. C. Ex.\*
- 4447 SCOTT, LORNE A., 72 Romsay St., Dorchester, Mass. **Plant Physiology.\***
- 4448 SCOTT, PAT. J., M.D., Southampton, Ont., Can. **Bot. Ex.\***
- 4449 SCOTT, SAMUEL, M.E., Collector and Dealer, Custer, So. Dak. **Black Hills Minerals and White River Tertiary Fossils.\***
- 4450 SCOTT, PROF. WILLIAM B., Princeton, N. J. **Palæo.\***
- 4451 SCOTT, WILLIAM LOUIS, Court House, Ottawa, Can. **Orn. C.**
- 4452 SCOTT, WM. M., Ga. State Entomologist, State Capitol, Atlanta, Ga. **Econ. Ent., Coccidæ. C. Ex.\***
- 4453 SCOVELL, MELVILLE A., Dir. Ky. Agric. Exper. Station, Lexington, Ky. **Min., Chem., Mic.\***
- 4455 SCRIPTURE, E. W., Ph.D., Yale Univ., New Haven, Conn. **Psychol., Gen. Zool.\***
- 4456 SCUDDER, SAMUEL H., Cambridge, Mass. **Gen. Zool., Fossil Insects, Orthopt., Butterflies.\***
- 4457 SEACOR, DARIUS A., 234 Cedar Road, New Rochelle, N. Y. **Geol., Arch.** Large coll. Indian Relics.\*
- 4458 SEAMAN, MRS. MARIANNA PERKINS, 1424 11th St., N.W., Washington, D. C. **Bot., Folk Lore.\***
- 4459 SEAMAN, W. H., M.D., B.L., Prof. Chem. and Toxicol., Howard Univ., 1424 11th St., N.W., Washington, D. C. **Mic.\***
- 4460 SEARES, F. H., Prof. of Ast., Univ. of Mo., Columbia, Mo. **Ast.\***
- 4461 SEARING, DR. ANNA H., 52 East Ave., Rochester, N. Y. **Bot., Mic. C.**
- 4462 SEARLE, ARTHUR, Cambridge Observ., Cambridge, Mass. **Ast.\***
- 4463 SEARLE, REV. GEORGE M., C.S.P., Catholic Univ. of Amer., Washington, D. C. **Ast.\***
- 4464 SEARS, ELMER S., 555 Hanover St., Fall River, Mass. **Numis., Min., Ind. Relics, Old China, Nat. Hist. spec. Ex.\***
- 4465 SEARS, JOHN H., Peabody Acad. of Science, Salem, Mass. **Cur. in charge of Geol., Min., Bot., Ranunculaceæ. C. Ex.\***
- 4466 SEASHORE, C. E., Prof. Psychology, Iowa City, Iowa. **Exper. Psych.\***
- 4467 SEAVER, FRED JAY, 321 Church St., Iowa City, Iowa. **Discomycetes. C. Ex.\***
- 4468 SEDGWICK, W. T., Mass. Inst. Tech., Boston, Mass.
- 4469 SEE, DR. T. J. J., Prof. of Math., U. S. Navy, in charge of 26-inch Equatorial Telescope, U. S. Naval Observa-

- tory, Washington, D. C. **Ast., Theoretical and Practical.\***
- 4470 SEEBACH, B. G., Peru, La Salle Co., Ill. **Marine Animals, Elect., Zool., Arch., Tax., Moll., Sponges.** C. Ex. Have four large collections for public exhibition. Desires Fish and Marine Curios from all parts of the world.\*
- 4471 SEELY, HENRY M., Prof. Emeritus in Coll., Middlebury, Vt. **Geol.\***
- 4472 SEEVER, WM. J., Sec. Mo. Hist. Soc., 1600 Lucas Place, St. Louis, Mo. **Palæo., Anat., Anth., Arch.** C. Ex. or purchase.\*
- 4473 SEISS, C. FEW, 1338 Spring Garden St., Philadelphia, Pa. **Herpetol., Ent.** C.\*
- 4474 SELBY, A. D., B.Sc., Botanist, Ohio Agric. Expr. Sta., Wooster, Ohio. **Phæn., Crypt.** C. Ex.\*
- 4475 SELOUS, PERCY, S.Z.F., Greenville, Mich. **Tax., Zool., Orn., Living Ophidia, especially the venomous ones, Ent.** C. Ex.\*
- 4476 SENER, S. M., 124 N. Prince St., Lancaster, Pa. **Arch., Bibliog.** C.
- 4477 SENICAL, CLOVIS OMER, Geographer and Chief Draftsman, Member of Geographic Board of Can., Ottawa, Ont., Can. **Geog., Geol.\***
- 4478 SERVISS, GARRETT P., 8 Middagh St., Brooklyn, N. Y. **Geol., Phys., Meteo., Ast., Arch.**
- 4479 SETCHELL, W. A., Prof. of Bot., Univ. of Calif., Berkeley, Calif. **Bot., Cryptogams, espec Algæ.** C. Ex.\*
- 4480 SEUFERT, E. C., M.D., Coll. Phys. and Surg., 829 Milwaukee Ave., Chicago, Ill. **Mic., Biol., Morph., Emb., Anth., Histol.** C. Ex.\*
- 4481 SEYMOUR, A. B., Univ. Museum, Cambridge, Mass. **Bot., Fungi.** C. Ex.\*
- 4482 SEYMOUR, CHAS. M., 1186 Park St., West Hartford, Conn. **Sea Shells and Sea Curios.** C. of all specimens from nature. Ex. Nat. Hist. specimens and Shells.\*
- 4483 SEYMOUR, F. H., 44 West Fort St., Detroit, Mich. **Numis.** C.\*
- 4484 SEYMOUR, GEORGE W., Taylor's Falls, Chicago Co., Minn. **Arch., Relics, esp. Indian.** C. for sale.\*
- 4485 SHACKLETT, J. E., Fall River, Kansas. **Bot., Zool., Biol.\***
- 4486 SHAFER, JOHN A., Ph.G., Custodian of the Museums, New York Botanical Garden, Bronx Park, New York, N. Y. **Bot., Materia Med.** C. Ex.\*
- 4487 SHALER, N. S., Prof. of Geol., Harvard Univ., Cambridge, Mass. **Geol., Palæo.**
- 4488 SHALLENBERGER, THOMAS M., Antiquarian, Loveland, Colo. **Arch., Min., Geol., Numis.**

- 4489 SHANKS, SETH G., M.D., 547 Clinton Ave., Albany, N.Y. Mic., Histol., Pathol. C. Ex.\*
- 4490 SHARP, WM. W., Ph.D., Prof. of Chem. and Geol., Adelphi Coll. or 331 McDonough St., Brooklyn, N. Y. Chem., Phys., Elect., Zool., Min., Geol.\*
- 4491 SHARP, A. P., 2105 St. Paul St., Baltimore, Md. Chem.\*
- 4492 SHARP, S. Z., Plattsburg, Mo. Geol. C. Ex.\*
- 4493 SHARPLES, PHILIP P., A.B., 13 Broad St., Boston, Mass. Photog., Chem., Geol., Lithol., Mic.
- 4494 SHATTUCK, GEO. B., Ph.D., Asso. Prof. of Phys. Geol., Johns Hopkins Univ., Baltimore, Md. Geog.\*
- 4495 SHAW, HARLAN P., Instr. in Chem., and Min., State Normal School, Bridgewater, Mass.\*
- 4496 SHEAFER, ARTHUR W., B.S., Mining Engineer and Geol., Pottsville, Pa.\*
- 4497 SHEAFER, WALTER S., Pottsville, Pa. Mining Engineer.\*
- 4498 SHEAR, CORNELIUS L., Plant Pathologist, Bureau of Plant Industry, U. S. Dept. Agric., Washington, D. C. Crypt: Fungi. C. Ex. Desires to ex. Pyrenomyces.\*
- 4499 SHEARER, AMON R., Mont Belview, Texas. Orn., Ool., Tax. C. Ex.\*
- 4500 SHEARER, HALLOCK, Farmer, R. F. D. Route 2, Mt. Carmel, Ill. Bot., Wild Flowers, Weeds and Grasses. C. Ex.\*
- 4501 SHELDON, CHARLES S., Normal School, Oswego, N. Y. Phæn. and Crypt. Bot., Philately, School Gardening, Ent. C.\*
- 4502 SHELDON, ARMS J. M., 18 West Cedar St., Boston, Mass. Zool., Ent., Geol. Papers on Science Teaching desired.\*
- 4503 SHELDON, JOHN LEWIS, Instr. Bot. in School of Agric., Univ. Nebr., Lincoln, Neb. Bot.
- 4504 SHELDON, SAMUEL, A.M., Ph.D., Prof. Phys. and Elect. Eng., Polytechnic Inst., Brooklyn, N. Y. Geol., Crystall., Chem., Metall., Phys., Elect., Photog.\*
- 4505 SHEPARD, MISS C., Antoinette Box 494, New Britain, Ct. Con., Bot. C.\*
- 4506 SHEPARD, EDWARD M., M.D., 1403 Benton Ave., Springfield, Mo. Econ. Geol., Bot. C.\*
- 4507 SHEPARD, MRS. HARRIET E., A.B., 1403 Benton Ave., Springfield, Mo. Bot. C.\*
- 4508 SHEPARD, JAMES, Box 494, New Britain, Ct. Min., Arch., Bot., Con. C.\*
- 4509 SHEPARD, JAMES H., Brookings, S. Dak. Chem.\*
- 4510 SHERMAN, FRANK A., Prof. of Math., Dartmouth Coll., Hanover, N. H.\*
- 4511 SHERMAN, FRANKLIN, JR., N. C. Dept. Agric., Raleigh, N. C. Ent., Orn. C. of Insects and Birds.\*

- 4512 SHERMAN, JOHN D., JR., 148 E. 18th St., New York, N.Y. **Coleopt.**, esp. **Dytiscidæ**. C. Ex.\*
- 4513 SHERMAN, LEWIS, A.M., M.D., 448 Jackson St., Milwaukee, Wis. **Phæn.**, **Ferns**, **Mosses**, **Fungi**, **Lichens** **Algæ**, **Chem.** C.\*
- 4514 SHERMAN, WALTER N., M.D., Ph.D., F.R.M.S., Merced, Merced Co., Calif. **Min.**, **Mic.**, **Hist.**, **Path.**, **Elect.** C. Ex.
- 4515 SHERWOOD, ANDREW, Asst. State Geol., 2nd Geol. Surv., of Pa., Mansfield, Pa. **Geol.**, **Min.**, **Palæo.**, **Arch.** **Large Collection of Upper Devonian Shells and Fishes.** **Large and choice collection of Minerals.** Ex.\*
- 4516 SHERWOOD, HUGH M., Geologist and Mineralogist, Mansfield, Pa. **Min.**, **Fossils.** Ex.\*
- 4517 SHERWOOD, W. L., 36 Washington Place, New York City. Pres. N. Y. Naturalists' Club. **Fresh Water Fauna and Flora.** **Biology** (on Editorial Staff Standard Dictionary, as Assistant Biologist); **Mycology** (Treasurer N. Y. Mycological Club); **Batrachians** (author of two papers published at American Museum Nat. Hist.); **Botany** (member Torrey Botanical Club.)\*
- 4518 SHERZER, W. H., Ph.D., Dept. Nat. Sci., State Normal College, 9 N. Summit St., Ypsilanti, Mich. **Geol.**, **Palæo.**\*
- 4519 SHIMER, BOHUMIL, M.S., Prof. of Phys. Bot., State Univ. of Iowa, Iowa City, Iowa. **Plant Distribution**, **Flora of Iowa.** C. Ex. plants for Univ. Herbarium.\*
- 4520 SHIMER, PORTER W., E.M., Ph.D., College Hill, Easton, Pa. **Chem.**, **Metall.**, **Mic.**\*
- 4521 SHIPLEY, STANLEY DEVRIES, A.B., Dickinson College, West Friendship, Md. **Chem.**, **Geol.**, **Bot.**\*
- 4522 SHIPTON, G. D., Hanover, Ill. **Min.**, **Geol.**, **Crystals**, **Arch.**, **Coins**, **Curios.** **Ores and Marcasites to ex. for fine showy Minerals, Crystals, Prehist. Implements, Shells, Coins, Curios.**\*
- 4523 SHIVER, F. SCOTT, Ph.G., Clemson Coll., S. C. **Agric. Chem.**\*
- 4524 SHOEMAKER, DANIEL N., Ph.D., Hartsville, S. C. **Bot.**, **Hort.**\*
- 4525 SHOEMAKER, ERNEST, 32 Nassau St., New York, N. Y. **Ent.**, **Arch.** C. of **Insects and Indian Relics.** Ex. **Lepid.** and **Coleopt.**\*
- 4526 SHORE, CLARENCE A., S. M., Instructor in Biol., Univ. of N. C., Chapel Hill, N. C.\*
- 4527 SHORT, E. H., Albion, N. Y. **Bot.**, **Min.**, **Orn.**, **Ool.**, **Tax.**, **Ent.** C. Ex.
- 4528 SHORT, ERNEST H., Chili, Monroe Co., N. Y. **Min.**, **Orn.**, **Ool.**, **Lepid.** C. Ex.\*
- 4529 SHREVE, FORREST, A.B., Johns Hopkins Univ., Baltimore, Md. **Bot.**

- 4530 SHRIVER, HOWARD, Cumberland, Md. Phæn. Bot., Ferns, Meteo., Geol.
- 4531 SHRYOCK, WM. A., 823 North Broad St., Philadelphia, Pa. Geog. Dist., Mammals, Orn., Comp. Anat. C.\*
- 4532 SHUFELDT, ROBERT W., M.D., 471 West 145th St., New York City, N. Y. Gen. Biol., Anat., Vert., Photog. C. Ex.\*
- 4534 SHULL, GEO. H., Research Asst. in charge of the botanical investigations, Station of Experimental Evolution, Carnegie Institution, Cold Spring Harbor, Long Island, N. Y. Desires specimens and notes on plant abnormalities and oddities.\*
- 4535 SHULTZ, CHARLES S., Hoboken, N. J. Mic., Gen. Biol. C.\*
- 4536 SHUMNAY, Miss E. A., 1304 E. Madison St., Seattle, Wash. Phæn. Ferns, Mosses. C. Ex.\*
- 4537 SHUPHELT, R. E., Chatham, N. Y.\*
- 4538 SHURLY, E. L., 32 Adams Ave., W., Detroit, Mich. Laryngology and Biology.\*
- 4539 SHUTT, FRANK T., M.A., F.I.C., F.C.S., Central Exper. Farm, Chief Chem., Dominion Exper. Farms, Ottawa, Canada. Min., Chem., Mic., Photog.\*
- 4540 SHUTTLEWORTH, ARTHUR E., B.Sc., Ph.D., Agric. Super., The Ont. Sugar Co., Berlin, Can. The Beet-Sugar Industry.\*
- 4541 SHUTTLEWORTH, EDW. B., Prof. Mat. Med. and Bact., Trinity Med. Coll., Toronto, Ont., Canada. Lecturer Bact., Ont. Med. Coll. Chem., Mic., Bact.\*
- 4542 SIAS, SOLOMON, A.M., Schoharie, N. Y. Geol., Palæo., Meteo., Ast. C.\*
- 4543 SICKELS, PROF. IVIN, M.D., 17 Lexington Ave., New York City.\*
- 4544 SIEBENTHAL, C. E., A.M., Bloomington, Ind. Geol.
- 4545 SIEDENBURG, FREDERIC, S. J., Prof. Physics and Ast., 413 W. 12th St., St. Ignatius Coll., Chicago, Ill. Phys. Ast.\*
- 4546 SIEKER, F. A., 120 William St., New York City. Pharmaceutical Chem.\*
- 4547 SIGERFOOS, CHARLES P., Prof. of Zool., Univ. of Minn., Minneapolis, Minn.\*
- 4548 SIGSBEE, CHARLES D., Rear Admiral, U. S. Navy, Navy Dept., Washington, D. C. Practice and Economy of Deep Sea Exploration.\*
- 4549 SILVIA, JOHN S., Acushnet, Mass. Arch., Eth., Min., Geog. C. Ex.
- 4550 SIMMONS, GEO. O., 354a Gates Ave., Brooklyn, N. Y. Min., Lithol. Proprietor of the "Diamond and Students' complete Mineral collections." Prepares collections for schools and private persons. Will purchase

- or ex. fine crystalized minerals. Correspondence desired. Minerals sent on approval.\*
- 4551 SIMMONS, WILL H., A.M., Albion Coll., Albion, Mich. Min., Inorg. Chem., Metall., Phys.
- 4552 SIMON, WM., Ph.D., Prof. Chem., 1348 Block St., Baltimore, Md. Chem.\*
- 4553 SIMONDS, FREDERIC W., Ph.D., Prof. Geol., Univ. of Texas, Austin, Tex. Invert. Palæo., Strat. Geol., Min. C. Ex.\*
- 4554 SIMONDS, O. C., Buena Ave., Chicago, Ill. Phæn. Bot.\*
- 4555 SIMONTON, L., Lebanon, Warren Co., Ohio. Palæo., Geol., Arch. C. Ex. Lower Silurian Crinoids and Trilobites for those from other localities.\*
- 4556 SIMPSON, CHARLES B., B.S., Ithaca, N. Y. Diptera, Armature of Lepidopterous Larvæ, Histology of Insects. C. Ex.
- 4557 SIMPSON, CHARLES T., Lemon City, Fla. Mollusca, Tropical Bot.\*
- 4558 SIMPSON, CHAS. T., U. S. Nat. Mus., Washington, D. C. Naiades, W. I. L. and F. W. Mollusks.
- 4559 SIMPSON, JOSEPH H., Manatee, Manatee Co., Fla. Min., Ast., Bot., Geol., Arch., Eth. C. My coll. consists of Mins., Corals, Wood Specimens, Grape Seeds, etc. I have Bot. spec. for ex.\*
- 4560 SIMPSON, W. A., Philadelphia, Tenn. Palæo., Geol., Min., Elect., Anth., Eth. C. Ex.\*
- 4561 SIMPSON, WILLIBERT, Ottawa, Ont., Can. Elect., Photog., Ast., Ent., Coleopt. C. Ex.\*
- 4562 SKEEL, F. D., A.M., M.D., 361 Mott Ave., New York City. Bot., Geol., Min., Chem., Phys., Mic., Ast., Arch.\*
- 4563 SKEEL, FRANK, 120 Stevens Ave., Joliet, Ill. Geol., Chem., Zool., Tax. C. Ex.
- 4564 SKEELS, H. C., Agric. Coll., Mich. Bot. C. Ex.\*
- 4565 SKEELS, HOMER C., B.S., Forest of Arden, Joliet, Ill. Botanic Gardens and Herbaria. C. Ex. Line Plants, Seeds and Pressed Specimens.\*
- 4566 SKIFF, VALENTINE F., Westfield, Mass. Lepid. C.
- 4567 SKINNER, AARON N., Prof. Math., N. Observ., U. S. Navy, Washington, D. C. Ast.\*
- 4568 SKINNER, HENRY, M.D., 716 N. 20th St., Phila., Pa. Ent.
- 4569 SLADE, ELISHA, Somerset, Mass. Zool., Nat. Hist. of the Farm, Meteo., Heredity in Animals and Plants, Physical Geography.\*
- 4570 SLAGLE, R. L., A.M., Ph.D., Rapid City, S. D. Geol., Min., Chem. C.\*
- 4571 SLATER, EDWIN R., 81 East Pearl St., New Haven, Conn. C.\*

- 4572 SLATER, HENRY B., M.S., P. O. Box 442, Canon City, Colo.\*
- 4573 SLAYTON, ASA W., Flat St., Grand Rapids, Mich. Hort., Min., Arch., Tax. C. Ex.\*
- 4574 SLAYTON, CHESTER M., R. F. D. No. 3, Belding, Mich. Arch., Min., Con., War Relics. C. Ex. California shells to exchange.\*
- 4575 SLINGERLAND, MARK VERNON, B.S., Assoc. Prof. of Econ. Ent., 109 Summit Ave., Ithaca, N. Y. Econ. Ent.\*
- 4576 SLOCOM, ARTHUR W., Field Columbian Mus., Chicago, Ill. Palæo. (Invert.) C. Ex.\*
- 4577 SLOCUM, CHAS. E., M.D., Ph.D., Defiance, Ohio. Mic., Biol., Arch.\*
- 4578 SLOSSON, MRS. ANNIE TRUMBULL, 38 East 23d St., New York, N. Y. Bot., Ent.\*
- 4579 SLOSSON, E. E., Chemist, Agric. Exp. Station, Laramie, Wyoming. Org. Chem.\*
- 4580 SMALL, H. BEAUMONT, M.D., Ottawa, Ont., Can. Med., Mic. C.\*
- 4581 SMALL, JOHN K., Cur. of the Mus., New York Botanical Garden, Bronx Park, New York, N. Y. Bot.\*
- 4582 SMALLWOOD, W. M., Assoc. Prof. of Zoology, Syracuse University, Syracuse, N. Y. Morphol., Embryology.\*
- 4583 SMILEY, CHAS. W., Editor and Publisher of the "American Monthly Microscopical Journal," 943 Mass. Ave., Washington, D. C. Bibliog., Anat., Mic., Algæ, Desmids, Diatoms, Anth. C. Bot.\*
- 4584 SMILLIE, THOS. W., F.R.P.S., U. S. Nat. Mus., Washington, D. C. Member of the Phil. Society of Washington; Am. Assoc. for the Advancement of Sci.; Acad. Nationale de Agricole, Paris; Hon. Member of the Acad. Parisienne des Inventeurs. Chem., Mic., Photog., Ast.\*
- 4585 SMITH, A. D. W., 37 Coal Exchange Bldg., Wilkesbarre, Pa. Geol., Min., Lith.\*
- 4586 SMITH, ALBERT E., 380 Gates Ave., Brooklyn, N. Y. Ent.\*
- 4587 SMITH, ALBERT W., Prof. Industrial Chem., Case School of Applied Sci., Cleveland, Ohio. Industrial and Metall. Products. C. Ex. Will ex. Furnace and Indust. Products.\*
- 4588 SMITH, ALEXANDER, Ph.D., Assoc. Prof. Chem., Univ. of Chicago, Ill. Min., Crystall., Chem.\*
- 4589 SMITH, ALFRED W., 1228 Marshall St., Philadelphia, Pa. Min. C. Ex.\*
- 4590 SMITH, REV. ALLEN J., West Hartford, Vt. Phys. and Strat. Geol., Min., Crystall. C. Ex.
- 4591 SMITH, ALVA J., Emporia, Kans. Geol., Min., Mic. C. Ex.\*
- 4592 SMITH, MRS. ANNIE MORRILL, 78 Orange St., Brooklyn, N. Y. Crypt. Bot., Mosses, Hepatics, Lichens. C. Ex. with all countries.\*



- 4593 SMITH, ARTHUR G., A.M., Asst. Prof. Math., State Univ., Iowa City, Iowa, West Side. **Math., Anth.\***
- 4594 SMITH, BENJ. H., 4704 Chester Ave., Philadelphia, Pa. **Bot.**
- 4595 SMITH, CHARLES E., 216 South 15th St., Philadelphia Pa. **Bot. C.\***
- 4596 SMITH, CHAS. L., P. O. Box 1878, Iowa City, Iowa.\*
- 4597 SMITH, CHARLES L., Wayne, Iowa. **Phæn. Bot., Mycol. C. Ex.\***
- 4598 SMITH, CLAYTON ORVILLE, B.S., Assist. Bot., Cornell Univ., 411 Huestis St., Ithaca, N. Y.
- 4599 SMITH, CLIFFORD C., M.E., 441 Dunham Ave., Cleveland, Ohio. **Mic. C. Ex.**
- 4600 SMITH, EDGAR J., Natick, Mass. **Lepid. C. Ex.**
- 4601 SMITH, E. J., Natick, Mass. **Birds, Lepid., Shells, Photog. C. Desires Pacific Coast ex.\***
- 4602 SMITH, EMORY E., Pres. Cal. State Floral Soc., Palo Alto, Calif. **Bot.**
- 4603 SMITH, E. N., New Britain, Conn. **Min., Fossils. C. Ex.**
- 4604 SMITH, ERASTUS G., Ph.D., Prof. Chem., Beloit Coll., Beloit, Wis. **Min., Crystall., Chem., Metall. C. Ex.\***
- 4605 SMITH, ERNEST E., M.D., Ph.D., 26 E. 29th St., New York, N. Y. **Chem., Pathol., Bacteriol., Biol. C. Ex. Pathological specimens.\***
- 4606 SMITH, DR. ERWIN, Pathologist in charge of Laboratory of Plant Pathology, Office of Physiology and Pathology, Bureau of Plant Industry, Dept. of Agric., Washington, D. C. **Bacterial Diseases of Plants. Ex. separates of all publications relating to bacteriology, fungi and material from all parts of the world illustrating diseases of plants.\***
- 4607 SMITH, EUGENE A., Ph.D., Prof. Min. and Geol., Univ. of Ala., State Geologist, P. O. University, Tuscaloosa Co., Ala. **Ex.\***
- 4608 SMITH, FRANCES GRACE, Assist. in Bot., Smith Coll., Northampton, Mass. **Bot.\***
- 4609 SMITH, FRANK, Assist. Prof. Zool., Univ. of Ill., Urbana. Ill. **Oligochaeta, Biometrics.\***
- 4610 SMITH, FRANK CLEMES, Prof. Geol., Mining and Met., State School of Mines, Rapid City, So. Dak. **Geol., Min., Lithol., Chem., Metall.**
- 4611 SMITH, FREDERIC F., Prin. High School, Ludlow, Mass. During July, Aug., Buzzards Bay, Mass. **Mic., Invert. Zool., Emb. C. Ex., esp. in July, Aug., Marine Invert. for more southern sp.\***
- 4612 SMITH, FRED. SUMNER, M.D., Chester, Conn. **Orn., Ool., Herpetol. C.**
- 4613 SMITH, FRED W., B.S., Dept. of Sci., High School, Man-

- kato, Minn. Bot., Zool., Gen. Photog. Wishes to ex. local specimens of all kinds for indust. specimens, and esp. of Moths and Butterflies.\*
- 4614 SMITH, F. S., M.S., 90 Union St., Montclair, N. J. Reptilia, Bactrachia, Mollusca. C. Prefers live specimens for collection.\*
- 4615 SMITH, F. W., 224 West Colton Ave., Redlands, Calif. Con., Arch., Min. C. Ex.\*
- 4616 SMITH, GEORGE H., New Burlington, Clinton Co., Ohio. Palæo. C. Ex. Coll. of Cincinnati, Clinton, Niagara and Carboniferous group. Desires to ex. specimens from anywhere, especially above Carboniferous. Has many rare and perfect ones of Clinton and Niagara in particular.\*
- 4617 SMITH, GEO. OTIS, Ph.D., U. S. Geol. Survey, Washington, D. C. Geol., Lithol., Min. C.\*
- 4618 SMITH, HARLAN I., Am. Mus. of Nat. Hist., New York, N. Y. Museum Administration, Anth., Eth., Arch., Photographs, Lantern Slides and Books.\*
- 4619 SMITH, HERBERT E., M.D., Med. Dept., Yale Univ., New Haven, Ct. Chem.\*
- 4620 SMITH, HERBERT H., Curator Carnegie Museum, Pittsburgh, Pa. Geog. Dist., Ent., Gen. Zool. Ex.
- 4621 SMITH, HORACE G., Asst. Cur., Colo. State Hist. and Nat. Hist. Soc., Denver, Colo. Phæn. Plants, Zool., Mammals, Orn., Ool., Herpetol., Tax., Ent. C. Ex.\*
- 4622 SMITH, HUGH M., M.D., Asst. in charge Sci. Inquiry, Prof. of Normal Histol., Med. Dept., Georgetown Univ. U. S. Fish Commission, Washington, D. C. Gen. Zool.\*
- 4623 SMITH, H. W., Truro, Colchester Co., N. S., Canada. Phæn. Bot., Chem., Anat. of Vert., Ent.\*
- 4624 SMITH, JAMES PERRIN, M.A., Ph.D., Prof. Palæo., Stanford Univ., Calif. Invert. Palæo., Con., Min. Ex.\*
- 4625 SMITH, JARED G., Special Agent in charge of Hawaii Exper. Sta., Honolulu, H. I. Agronomy, Agrostology.
- 4626 SMITH, J. C., 131 Carondelet St., New Orleans, La. Protozoa, Rotifera.\*
- 4627 SMITH, JOHN B., Sc D., Prof. Ent., Rutgers College, Ent. to the Exper. Station and State Entomologist of New Jersey, New Brunswick, N. J. Coleopt., Lepid.\*
- 4628 SMITH, JOHN DONNELL, 505 Park Ave., Baltimore, Md. Bot. Trop. Am. C.\*
- 4629 SMITH, JOHN W., Dir. of Menagerie, Arsenal Bldg., Central Park, New York, N. Y. Animals and Birds. Am open for exchanges of any kind.\*
- 4630 SMITH, REV. J. STEWART, M.D., 1307 Holmes St., Kansas City, Mo. Histol., Mic., Chem.\*
- 4631 SMITH, LEWIS P., Liberty, Union Co., Ind. Palæo.,

- Arch., Crustacea, Moll., Radiates. C. Ex. Fossils from the Lower Silurian Formation.**
- 4632 SMITH, LUCIAN L., 1412 Washington Ave., Springfield, Mo. **Geol., Bot. C.**
- 4633 SMITH, M. EMORY, A.M., Canaan, Ind. **Palaeo., Geol., Bot., Biol. C. Ex.\***
- 4634 SMITH, OBERLIN, Bridgeton, N. J. **Phys., Elect.\***
- 4635 SMITH, O. D., Ala. Polytechnic Institute, Auburn, Ala. **Math. and Civil Engineering.\***
- 4636 SMITH, PHILO W., Jr., Mona House, St. Louis, Mo. **Ool. C. Ex.\***
- 4637 SMITH, Q. C., M.D., Life Foundation Fellow Soc. Sci., Letters and Art, London; Life Fellow Amer. Ass'n Adv. Sci., Life Member Cal. Acad. Sci., etc., etc., 617 Colorado St., Austin, Texas. **Bot., Org. Chem., Elect., Mic., Morph., Emb., Eth., Herpetol., Tax.\***
- 4638 SMITH, RALPH E., Amherst, Mass. **Bot., Fungi.\***
- 4639 SMITH, RAYMOND W., Lebanon, Ohio. **Orn., Ool., Tax. C. Ex.\***
- 4640 SMITH, R. D., Pres. Columbia Athenæum, Columbia, Tenn. **Geol. C. Ex.\***
- 4641 SMITH, ROBERT KEATING, M.E., 3807 Wyandotte St., Kansas City, Mo. **Moll. C.\***
- 4642 SMITH, SIDNEY IRVING, M.A., Prof. of Comp. Anat., Yale Univ., 147 Whalley Ave., New Haven, Conn.\*
- 4643 SMITH, T. BERRY, A.B., A.M., Prof. Chem. and Physics, Central College, Fayette, Howard Co., Mo. **Chem., Physics, Meteo.\***
- 4644 SMITH, THEOBALD, A.M., M.D., Jamaica Plain, Mass. **Comp. Pathol., Bacteriol.\***
- 4645 SMITH, THEO. H., 51 Cedar St., New York, N. Y. **Ent., Orn.**
- 4646 SMITH, USELMA C., 1515 Green St., Philadelphia, Pa. **Bot., Con.\***
- 4647 SMITH, WALTER H., 215 Pine Ave., Montreal, Canada, Author and Publisher of "Smith's Planetary Almanac." **Meteo., Ast., Diurnal Lepid. C.\***
- 4648 SMITH, WILLIAM A., M.A., M.D., Ph.D., Columbia, Tenn. **Anth. C. Ex.\***
- 4649 SMITH, WILLIAM SOOY, C.E., Riverside, Cook Co., Ill. Stock Exchange Building, Chicago, Ill. **Phys. Geol., Min., Lith., Phys., Elect.\***
- 4650 SMITH, Z. T., Pres. Wyandot Co. Agric. Soc., Upper Sandusky, O. **Prehistoric Stone Implements. C. of shells. Desires to exchange for Indian relics, perforated plates and stone pipes.\***
- 4651 SMITHWICK, T. A., Merry Hill, Bertie Co., N. C. **Orn., Ool.**
- 4652 SMYTH, BERNARD B., Cur. Goss Ornith. Coll., Conch Coll.

- and State Herb., Topeka, Kans. **Med. Bot., Glacial Geol., Con.** Plants of the plains and land and fresh water shells exchanged.\*
- 4653 SMYTH, CHAS. H., JR., Ph.D., Prof. Geol., Hamilton Coll., Clinton, N. Y. **Geol., Min., Lithol. C. Ex.\***
- 4654 SMYTH, ELLISON A., JR., Prof. Biol., Va. Polytechnic Inst., Blacksburg, Va. **Orn., Lepid., esp. Trochilidæ, Papilionidæ.\***
- 4655 SMYTH, EUGENE GRAYWOOD, Topeka, Kans. **Coleopt., esp. Cicindelidæ and Carabidæ. C. Ex.** beetles and butterflies. Desires esp. Cicindelidæ, and will send beetles and butterflies of Kans. in ex.\*
- 4656 SMYTH, HENRY LLOYD, A.B., C.E., Prof. Mining and Metallurgy, Harvard Coll., 9 Buckingham St., Cambridge, Mass.
- 4657 SMYTH, T. H., M.A., Teacher Chem. and Phys., Harbord St. Collegiate Inst., Toronto, Ont., Can. **Chem., Phys.**
- 4658 SNEDEKER, GEO. W., Ph.G., 218 Lewis Ave., Brooklyn, N. Y. **Bot., Chem., Ast.**
- 4659 SNODGRASS, ROBERT EVANS, Leland Stanford Junior Univ., Stanford Univ., Calif. **Ent.**
- 4660 SNOOK, T. EDW., E.M., 261 Broadway, New York, N. Y. **Math., Mech., Phys., Ast.**
- 4661 SNOW, F. H., Ph.D., LL.D., Prof. Nat. Hist., Univ. of Kan., Lawrence, Kan. **Coleopt., Lepid., Dipt. C. Ex.\***
- 4662 SNOW, JULIA W., Ph.D., Northampton, Mass. **Algæ.\***
- 4663 SNYDER, ARTHUR J., Supt. of Schools, 903 Van Buren St., Belvidere, Ills. **Ent., Nature Study, Biol. C. Ex.\***
- 4664 SNYDER, HOWARD A., Hermit Lane, Roxborough, Philadelphia, Pa. **Hymen., Family Ichneum. C.\***
- 4665 SNYDER, JOHN O., Waterloo, Ind., or Stanford Univ., Calif. **Zool. C. Ex.**
- 4666 SNYDER, MARY D., 903 Van Buren St., Belvidere, Ill. **Bot., Ent. C. Ex.\***
- 4667 SNYDER, PROF. MONROE B., Philadelphia Obs., Broad and Green Sts., Philadelphia, Pa. **Ast.\***
- 4668 SNYDER, W. H., M.D., 211 Ontario St., Toledo, O. **Mic., Histol. C. Ex.** Micro. and Macro. Slides and Specimens of Eye (human).\*
- 4669 SNYDER, WILL EDWIN, Mackie St., Beaver Dam, Wis. **Bird Skins, Birds' Eggs, Mam., Fungi, Coleopt., L. and F. W. Shells. C. Ex.\***
- 4670 SOELNER, GEO. W. H., 1513 Meridian St., N. W., Washington, D. C. **Land Shells. C.** of shells, birds' eggs and skins, stamps, coins and curios, in ex. for land shells. Desires to correspond with local and foreign collectors having scientific specimens to offer.\*

- 4671 SOLLMANN, T., M.D., Assoc. Prof. Pharmacol., Western Reserve Med. Coll., Cleveland, Ohio. Pharmacol., *Materia Medica*, Physiol.\*
- 4672 SONNE, CHARLES F., 207 Sansome St., San Francisco, Calif. Phæn. and Crypt. Plants, Ferns.\*
- 4673 SOPER, DANIEL E., Newaygo, Mich. Arch. C. Ex \*
- 4674 SORNBORGER, JEWELL D., 101 Hammond St., Cambridge, Mass. Zool., Geog. Dist., Variation, Orn., Ool.\*
- 4675 SORNBORGER, SAMUEL J., M.D., Ph.D., Cortland, N. Y. Mic., Bacteriol.\*
- 4676 SOUCHON, EDMOND, M.D., Prof. Anat., Tulane Med. Dept., 2403 S. 3rd Ave., New Orleans, La. Anat., Surgery.\*
- 4677 SOULE, CAROLINE G., 187 Walnut St., Brookline, Mass. Lepid., Birds, Ferns.\*
- 4678 SOULE, PROF. WM., Ph.D., Mt. Union College, Alliance, Ohio. Chem. and Physics.\*
- 4679 SOUTHER, WM. N., Groton, Mass. Orn., Ool., Ent., Lepid., Con. C. Ex. in Lepid. Desires to correspond with collectors in Lepid. in all parts of the world, especially Tropical Africa, East Indies and Australia. Postage stamps bought and sold. Will buy Lepid.\*
- 4680 SOUTHWICK, JAMES M., Curator, The Museum of Nat. Hist., Roger Williams Park, Providence, R. I.\*
- 4681 SOWTER, T. W. EDWIN, Dept. of Interior, Ottawa, Can. Arch., Palæo., Stratigraphy. Will ex. Trenton Fossils for Chazy Forms.\*
- 4682 SPALDING, VOLNEY M., Prof. Bot., Univ. Mich., Ann Arbor, Mich. Bot.\*
- 4683 SPANNER & CO., OLIVER, 358 Yonge St., Toronto, Ont., Can. Tax., Orn., Ool. Ex. Canadian birds for others.\*
- 4684 SPARKS, MRS. MARY NOBLE, Alton, Ill. Tax., Snakes. C.\*
- 4685 SPAULDING, PERLEY, Asst. in Pathol., Bureau Plant Industry, U. S. Dept. Agric., Mississippi Valley Laboratory, 4048 Castleman Ave., St. Louis, Mo. Veg. Pathol.\*
- 4686 SPECK, FRANK G., Hackensack, N. J. Eth., Herpetol., Philol., Con., Bibliog. C. Ex. General interest and collections in scientific field work in all branches of Nat. Hist. Specialty, N. A. Indians.\*
- 4687 SPEER, ORLANDO, Stuyvesant Dock, New Orleans, La. Coins, Medals and Arch. of N. A.\*
- 4688 SPEIR, FRANCIS, JR., So. Orange, N. J. Vert. Palæo.\*
- 4689 SPENCE, MRS. E. JANE, 73 West High St., Springfield, Ohio. Bot: Phæn. Plants, Ferns, Mosses, Lichens.\*
- 4690 SPENCER, GUILFORD L., U. S. Dept. Agric., Washington, D. C. Chem.\*
- 4691 SPENCER, JANE L., 239 E. 1st St., Oswego, N. Y. Gen. C.\*

- 4692 SPENCER, JOSEPH W. W., M.A., Ph.D., B.A.Sc., 1733 Q St., N. W., Washington, D. C. Geol.
- 4693 SPENGLER, WILLIAM B., C.E., 237 Goepp St., Bethlehem, Pa. Con., Min., Microscopic Work. C. Ex.\*
- 4694 SPENSLEY, CALVERT F., 423 N. Pinckney St., Madison, Wis. Arch., Philately. C.\*
- 4695 SPERRA, WM. E., Barberton, Summit Co., Ohio. Ast., Variable Stars, Bot., Exogenous Herbs and Shrubs.\*
- 4696 SPERRY, ALBERT L., Owatonna, Minn. Geol., Chem. C.\*
- 4697 SPEYERS, CLARENCE LIVINGSTON, Assoc. Prof. Chem., Rutgers Coll., New Brunswick, N. J. Chem.\*
- 4698 SPICER, SAMUEL, Goodrich, Genesee Co., Mich. Orn., Ool., Tax. C. Ex.\*
- 4699 SPRAGUE-SMITH, PROF. C., 16 West 61st St., New York City. Bot., Min. C.\*
- 4700 SPRINGER, ALFRED, A.M., Ph.D., 312 East 2nd St., Cincinnati, Ohio. Chem., Biol.\*
- 4701 SPRINGSTEEN, HARRY WILLIAM, M.S., Inst. Phys. and French, 35 Beersford Pl., Cleveland, Ohio. Phys. and French.
- 4702 SPURR, JOSIAH EDW., U. S. Geol. Surv., Washington, D. C. Geol.\*
- 4703 SQUYER, HOMER, Wibaux, Montana. Con. C. Ex. Cretaceous Invert. Fossils and Marine, L. and F. W. Shells to ex. for Marine Shells.\*
- 4704 STABLER, HAROLD B., Sandy Spring, Montgomery Co., Md. Orn., Ool., Elect. C. Ex.\*
- 4705 STABLER, JAMES P., Mech. and Elect. Engineer, Sandy Spring, Montgomery Co., Md. Geol., Zool., Orn.\*
- 4706 STACEY, JOHN W., New Baltimore, Mich. Bot., Phæn. and Crypt Plants, Ferns. C. Ex.\*
- 4707 STACKHOUSE, E. S., E.M., Shickshinny, Pa. Geol., Min., Crystall., Lithol., Inorg. Chem., Metall. C. Ex.\*
- 4708 STADTMUELLER, F. H., Elmwood, Conn. Min. C. Ex.\*
- 4709 STAEBNER, F. W., Westfield, Mass. Geol., Min., Gen. Biol. C. Ex.
- 4710 STAHEY, GEO. D., M.D., Gettysburg, Pa. Bot., Zool.
- 4711 STAINSKY, PROF. GUS, Colorado Springs, Colorado. Tax., Animal and Bird Skins.\*
- 4712 STAIR, LESLIE D., B.S., 1062 E. Madison Ave., Cleveland, Ohio. Bot., Orn., Ool., Herpet. C. Ex.\*
- 4713 STANFIELD, S.W., A.B., Coronal Inst., San Marcos, Texas. Geol., Bot., Zool., Orn.\*
- 4714 STANLEY-BROWN, JOSEPH, 120 Broadway, New York, N. Y. Geol., Min., Crystall., Petrog.\*
- 4715 STANTON, GILMAN S., 31 West 71st St., New York, N.Y. Invert Palæo., Phys., Geol., Min., Mic., Photog., Moll. C. Ex.\*

- 4716 STANTON, J. Y., Bates Coll., Lewiston, Me. Orn., Ool. C. of Birds, Eggs and Insects.\*
- 4717 STANTON, TIMOTHY W., National Mus., Washington, D. C. Invert. Palæo., Strat. Geol.\*
- 4718 STARKES, EDWIN CHAPIN, Curator, Dept. of Zool., Box 26, Stanford University, California. Ichth. and Osteol. of Fishes.\*
- 4719 STARR, PROF. FREDERICK, Ph.D., 27 Seminary Ave., Auburn, N. Y., or Univ. of Chicago, Chicago, Ill. Anth. C.\*
- 4720 STEAD, GEOFFREY, B.A., C.E., Chatham, N. B., Can. Palæo., Min., Moll. C.\*
- 4721 STEARNS, CHARLES A., 37 Pearl St., Boston, Mass. Min., Con.\*
- 4722 STEARNS, F. R., Sac City, Iowa. Bot., Palæo., Crystall., Orn., Ool. C. Ex.\*
- 4723 STEARNS, FREDERICK, A.M., Detroit, Mich. Eth., Moll., Ancient Musical Instruments. C. Ex. Offers a number of species of Japanese shells, correctly determined.\*
- 4724 STEARNS, ROBERT E. C., Ph D., Assoc. in Zool., U. S. Nat. Mus., 1025 E. 18th St., Los Angeles, Calif. Recent Molluscs, Geog. Dist. and Variation of Species, Eth., Con.\*
- 4725 STEARNS, WINFRID A. (Amherst, Mass.), Atlanta, Ga. Zool., Orn., Biol., Geol.\*
- 4726 STEBBINS, FANNIE A., Supervisor of Nature Study, 480 Union St., Springfield, Mass. Orn. C. of galls.\*
- 4727 STEBBINS, FRED. BRIGGS, Sec'y Adrian Sci. Soc., Adrian, Mich. Arch., Philately, Gen. Sci., Photog. C. Ex. I collect and ex. stamps, coins, seals, autographs, antiquities, etc. Compiling history of Stebbins, Briggs and Cossitt families.\*
- 4728 STEBBINS, DR. JAMES H., JR., 80 Madison Ave., New York, N. Y. Microscopy (Pathology and Histology of Tissues), Pond Life, etc. Would like to ex. samples of pond life for others, or for human parasites, either external or internal, or both.\*
- 4729 STEBBINS, WINTHROP D., 17 Maple St., Springfield, Mass. Min. C. Ex.\*
- 4730 STECHERT, G. E., 9 East 16th St., New York, N. Y. C. Buy and sell all scientific books and periodicals.\*
- 4731 STEDMAN, JOHN M., Prof. of Ent., Univ. of State of Mo., and Entomologist Agric. Expt. Sta., Columbia, Mo. Biol., Zool., Emb., Hist., Mic., Ent. C. Ex.\*
- 4732 STEELE, EDW. S., 1522 Q St., Washington, D. C. Bot. Coll. plants for sale.\*
- 4733 STEELE, W. L., S.B., Alma, Mich. Bot., Birds. C. Ex. Will ex. anything found in this vicinity for named species of Ferns or Aquatic Plants.\*

- 4734 STEIGERWALT, CHARLES, 130 E. King St., Lancaster, Pa. Arch., Numis. Autographs, Early Am. Books and Engravings, Stamps, Old China and Antique Furniture.
- 4735 STEIN, ROBERT, Geol. Survey, Washington, D. C. Eth., Ethnogr., Philol.\*
- 4736 STEINBRECHER, JOHN F., 306 Harman St., Brooklyn, N. Y. Lepid. C. Ex.\*
- 4737 STEJNEGER, LEONHARD, Cur. Dept. Reptiles, U. S. Nat. Mus., Washington, D. C. Mam., Orn., Herpetol., Geog. Dist.\*
- 4738 STEPHENS, FRANK, University and Fillmore Aves., San Diego, Calif. Mammals, Birds, Butterflies. C. Ex. Exchanges desired of Californian or Pacific Coast species only.\*
- 4739 STERKI, VICTOR, M.D., New Philadelphia, Ohio. L. and F. W. Mollusca, Cycladidae Pupidae. C. Ex.\*
- 4740 STERN, LEOPOLD, A.B., E.E., 5 N. Gay St., Baltimore, Md. Min., Chem., Metall., Physics, Elect., Ast.\*
- 4741 STERNBERG, CHAS. H., Member Am. Assoc. Advance of Science, Collector in Palæo. and Palæo. Bot., Lawrence, Kansas. Collection Cretaceous Vertebrates.\*
- 4742 STERNBERG, GEO. M., Surgeon General, U. S. A., Washington, D. C. Gen. Biol., Bacteriology.\*
- 4743 STETSON, GEORGE R., 1441 Massachusetts Ave., Washington, D. C.; P. O. Box 3193, Boston, Mass. Anth.\*
- 4745 STEVENS, ALVISO B., Asst. Prof. Pharm., 13 Oakland Ave., Ann Arbor, Mich.\*
- 4746 STEVENS, FRANK LINCOLN, Ph.D., Prof. Biol., Agric. and Mechanic Coll., West Raleigh, N. C. Bot., Fungi.
- 4747 STEVENS, GEO. T., M.D., Ph.D., 22 East 46th St., New York, N. Y. Ex.\*
- 4748 STEVENS, H. C., Oregon City, Ore. Arch. C.\*
- 4749 STEVENS, W. LeCONTE, Prof. of Phys., Lexington, Va. Phys., Physical Geog., Physiological Optics.\*
- 4750 STEVENSON, CHARLES, Lab. Assist., Med. Chem., McGill Univ., 906 St. Urbain St., Montreal, Can. Econ. Ent., Lepid., Coleopt., Hemipt. C. Ex. Willing to collect in any order.\*
- 4751 STEVENSON, CHARLES H., C.E., LL.M., U. S. Fish Commission, Washington, D. C. Economic Marine Products.\*
- 4752 STEVENSON, HUGH A., M.D., C.M., M.C.P. & S.O., 391 Dundas St., London, Ont., Can. Mic., Herpetol., Bacteriol., Pathol., Histol. C. Ex.\*
- 4753 STEVENSON, JOHN J., Prof. Geol., New York University, University Heights, New York, N. Y. Geol.\*
- 4754 STEVENSON, WILLIAM, M.D., C.M., M.C.P. & S.O., F.R. M.S. Eng., 391 Dundas St., London, Ont., Can. Orn., Zool., Biol., Herpetol., Vert. C. Ex.\*



- 4755 STEVENSON, WILLIAM C., JR., 1525 Green St., Philadelphia, Pa. Fungi. C.\*
- 4756 STEWARD, J. F., 2850 Kenmore Ave., N. Edgewater, Chicago, Ill. Palæo., Arch. C. Ex.
- 4757 STEWART, ALBAN, Nat. Mus., Washington, D. C. Vertebrate Palæo.\*
- 4758 STEWART, ALEX. D., Wenonah, Gloucester Co., N. J. Min., Chem., Elect. C. Ex.\*
- 4759 STEWART, F. C., Mycologist, N.Y. Expr. Station, Jamaica, N.Y. Bot., Fungi. C. Ex.
- 4760 STEWART, G. N., M.A., M.D., D.Sc., D.P.H., Western Reserve Med. Coll., Cleveland, O. Physiol., Histol.\*
- 4761 STEWART, GRAEME M., B.A., Geologist, Algoma Commercial Co., Sault Ste Marie, Canada. Arch., Geol.\*
- 4762 STEWART, J. CLARK, Univ. of Minn., 1628 5th Ave., So. Minneapolis, Minn. Mic., Pathol., Histol. C. Ex.\*
- 4763 STICKNEY, MALCOLM E., 2 Gorham St., Cambridge, Mass. Bot., Zool.
- 4764 STILES, CH. WARDELL, Ph.D., Medical Zool., U. S. Public Health and Marine Hospital Service, Washington, D. C. Parasites. C. Ex.\*
- 4765 STILES, E. P., Austin, Texas. Orn., Grasses.
- 4766 STILLHAMER, A. G., 412 E. Chestnut St., Bloomington, Ill. Phys., Chem., Geog. Dist. Ex.\*
- 4767 STILLMAN, WM. O., A.M., M.D., 287 State St., Albany, N. Y. Phys., Elect., Mic., Gen. Biol., Emb., Anth., Histol.\*
- 4768 STILLSON, PROF. JOSEPH O., A.M., M.D., Prof. Clinical Mic. and Diseases of the Eye and Ear, Central Coll. of Phys. and Surgeons, 445 No. Pennsylvania St., Indianapolis, Ind. Mic., Physiol., Ophthal., Histol., Ent. C. Ex.
- 4769 STILLWELL, CHARLES M., Box 1261, or 55 Fulton St., New York, N.Y. Inorg. Chem., Met.\*
- 4770 STILWELL, L. W., Deadwood, So. Dakota. Wholesale and retail dealer in Minerals, Fossils, Indian Relics, both Buckskin and Stone; Western Gem Arrowpoints a special branch. Bot., Palæo., Geol., Min., Arch., Vert., Tax., Con. C. Ex. Special attention given to furnishing school collections of Rocks, Minerals and Fossils, and supplying curio dealers with Indian Beadwork and Baskets, and Jewelers with Elk Teeth.\*
- 4771 STINSON, JOHN T., Agric. Exper. Station, Fayetteville, Ark. Hort.\*
- 4772 ST. JOHN, EDW. P., 786 State St., Springfield, Mass. Ent., Lepid., L. and F. W. Shells, Amer. Arch. C. Ex.
- 4773 ST. JOHN, E. P., 20 Westford Ave., Springfield, Mass. Arch., Zool., Moll., Orn., Lepid., Tax., Con., Photog. C. Ex.

## NATURALISTS' DIRECTORY

- 4774 STOCKBERGER, W. W., S.B., U. S. Dept. Agric., Washington, D. C. **Histology. C. Mosses. Ex.\***
- 4775 STOCKBRIDGE, GEO. H., 120 Broadway, New York, N.Y. **Elect., Philol.\***
- 4776 STOCKBRIDGE, Prof. H. E., Fla. State Experiment Sta., Lake City, Fla.
- 4777 STOCKBURGER, W. R., Asst. in Drug and Medicinal Plant Investigations, U. S. Dept. of Agric., Washington, D. C.\*
- 4778 STOCKLY, GEORGE W. (late Pres. Brush Elec. Co., Cleveland, O.), 5th St., Lakewood, N. J. **Bot., Diatoms, Phys. Geol., Chem., Phys., Elect., Mic., Photog., Ast. C. Ex.\***
- 4779 STOCKWELL, JOHN N., Ph.D., Cleveland, Ohio. **Ast., Lunar and Planetary Theories a specialty.\***
- 4780 STODDER, JAMES C., F.R.M.S., 19 W. Broadway, Bangor, Me. **Mic., Photog.\***
- 4781 STOEK, HARRY H., B.S., E.M., Asst. Prof. Mining Eng. and Metall., Penna. State College, Pa. **Mine Surveying, Mining and Preparation of Coal and Iron, Metallurgy of Fuels, Iron and Steel.**
- 4782 STOEY, WM. W., Naturalist, 1126 N. Front St., Harrisburg, Pa. **Bot., Zool., Orn., Ool., Ent., Lepid.\***
- 4783 STOKES, A. C., M.D., 527 Monmouth St., Trenton, N. J. **Mic., Rotifera, Protozoa. C.\***
- 4784 STOKES, H. N., Bureau of Standards, Washington, D. C. **Chem.\***
- 4785 STOLLER, JAS. H., Prof. of Biology, Union Coll., Schenectady, N. Y. **Crustacea, Terrestrial Isopods. Desires specimens of terrestrial Isopods.\***
- 4786 STONE, C. F., Branchport, Yates Co., N. Y. **Orn., Ool., Land and F. W. Shells.**
- 4787 STONE, CHARLES E., 104 Main St., Andover, Mass. **Min. C.\***
- 4788 STONE, DWIGHT D., Oswego, Oswego Co., N. Y., R. F. D. No. 3. **Mam., Orn., Ool. C. Ex.\***
- 4789 STONE, G. E., Prof. Bot., Mass. Agric. Coll. and Botanist to Hatch Exper. Station, Amherst, Mass. **Veg. Physiol. and Pathol.\***
- 4790 STONE, PROF. GEORGE H., 423 E. Platte Ave., Colorado Springs, Colo. **Mining and Glacial Geology, Monetary Science.\***
- 4791 STONE, ORMOND. Dir. Leander McCormick Obs., Univ. of Va., Charlottesville, Va. **Ast.\***
- 4792 STONE, RALPH W., Assist. Geol., U. S. Geol. Surv., Washington, D. C. **Geol.\***
- 4793 STONE, WILLIAM FLETCHER, Ph.B., M.D., Inst. in Anatomy, Cornell Univ., 129 W. 43d St., New York City, N. Y.\*

- 4794 **STONE, WITMER, M.A.**, Conservator, Orn. Section, Acad. of Nat. Sciences, Philadelphia, Pa. **Mam., Orn., with special reference to Geog. Dist. C.\***
- 4795 **STONER, DR. C. E.**, Prof. of Bacteriol. and Mic., Med. Dept., Drake Univ., Des Moines, Iowa. **Bacteriol., Mic., Histol., Biol. C. Ex.**
- 4796 **STORER, FRANCIS H., A.M.**, Prof. Agric. Chem., Bussey Inst., Jamaica Plain, Mass.\*
- 4797 **STORRS, C. H.**, Lebanon, N. H. **Orn., Tax.\***
- 4798 **STOSE, GEO. W.**, U. S. Geol. Survey, Washington, D. C. **Geol., Min., Crystall. C.\***
- 4799 **STOWELL, C. H., M.D., F.R.M.S.**, Washington, D. C. **Mic.**
- 4800 **STOWELL, LOUISE REED, M.S., F.R.M.S.**, 2803 14th St., Washington, D. C. **Mic., Bot.**
- 4801 **STOWELL, T. B., A.M., Ph.D.**, State Normal School, Potsdam, N. Y. **Comp. Anat., Physiol. C.\***
- 4802 **STOWELL, WILLARD A.**, 140 Kent St., Trenton, N. J. **Bot., Ferns. C. Ex.** Desires to ex. Bot. specimens of Eastern U. S. for Ferns of Eastern and Western Hemispheres and publications relating to the same; also wishes local lists of Ferns of N. A., especially from Mexico, Central America and West Indies.\*
- 4803 **STRATFORD, WILLIAM, M.D.**, 263 W. 52nd St., New York City. **Mic., Gen. Biol., Anth.\***
- 4804 **STRATTON, MISS HATTIE R.**, Grand View, Tennessee. **Bot., Geol.\***
- 4805 **STRBATOR, GEORGE J.**, Exper. Horticulturist, Garrettsville, Portage Co., Ohio. **N. A. Land and Fresh Water Molluscs and Bot., esp. Ohio species.** Correspondence solicited.\*
- 4806 **STREBRUWITZ, PROF. W. H. VON.**, State Geol., Trans Pecos, Texas, C.E., M.E., Metall., 508 Travis St., Houston, Texas. **Metall., Econ. Geol.\***
- 4807 **STRENG, L. H.**, Grand Rapids, Mich. **Meteo., Moll., Con. C. Ex.** Desires anything in the line of Molluscs, espec. Hel. Bulimus, Helicina, Clausila and F. W. Shells, Ampullaria, Physa, Lymnæa, etc., from all parts of the world.\*
- 4808 **STREVELL, CHAS. N.**, Ogden, Utah. **Palæo., Geol., Arch., Min. C. Ex.**
- 4809 **STRINGHAM, IRVING, A.B.**, (Harv.), Ph.B., (Balt.), Prof. Math., Univ. Calif., Berkeley, Calif. **Math.\***
- 4810 **STRODE, W. S., M.D.**, Lewiston, Ill. **Con., Ool., Bot. C. Ex.** F. W. Shells, Mosses, Ferns and Eggs.\*
- 4811 **STRONG, DR. REUBEN M.**, Ohio Univ. Acad., Morgan Park, Ill. **Zool.**

- 4812 STRONG, WM. C., Prof. Phys., Bates Coll., Lewiston, Me.  
Bot., Zool., Phys., Ast.
- 4813 STROUD, BERT B., B.S., D.Sc., Cornell Univ., Ithaca,  
N. Y. Physiol., Path., Morph. and Emb. of Brain,  
Histol. of Nervous system.\*
- 4814 STRUTHERS, JOSEPH. Ph.B., Ph.D., Amer. Inst. Mining  
Engineers, 99 John St., New York, N. Y. Min.,  
Crystall., Inorg. Chem., Metall.\*
- 4815 STUART, FRANCIS H., A.M., M.D., 123 Joralemon St.,  
Brooklyn, N. Y. Chem., Phys., Philol., Histol.
- 4816 STUART, WM., Assoc. Hort., U. S. Exper. Station, Lafay-  
ette, Ind. Vegetable Gardening.
- 4817 STUBBS, WM. C., Ph.D., State Chemist, and Prof. of  
Agric., Baton Rouge, La., and Dir. Experiment Sta-  
tion, Audubon Park, New Orleans, La.\*
- 4818 STUDER, J. H., A.M., Pres The Nat. Sci. Assoc. of Amer.  
96 5th Ave., New York, N. Y. Orn.\*
- 4819 STULL, DAVID C., Provincetown, Mass. Marine Curios  
of all kinds for sale or ex. Correspondents desired.\*
- 4820 STUPART, R. FREDERIC, Dir. of the Meteo. Service of  
Canada, Toronto, Ont., Canada. Meteo., Terr. Magn.,  
Phys.\*
- 4821 STURGIS, WILLIAM C., M.A., Ph.D., Agric. Expr. Station,  
New Haven, Ct. Bot: Crypt. Plants, Fungi, Myxomy-  
cetes. C.\*
- 4822 STURM, ARTHUR B., 2421 Dearborn St., Chicago, Ill.  
Bot., Chem., Photog., Biol., Anat. C.
- 4823 SUDWORTH, GEORGE B., A.B., Dendrology, Bureau of  
Forestry, U. S. Dept. of Agric., Washington, D. C.\*
- 4824 SUITER, A. W., M.D., Herkimer, N. Y. Bot., Palaeo.,  
Geol., Phys., Mic., Anat., Hymenopt., Bacteriol.
- 4825 SUKSDORF, W. N., Bingen, Klickitat Co., Washington.  
Bot. C.\*
- 4826 SULGROVE, LESLIE, Helena, Lewis and Clark Co., Mont.  
Ent: Lepid., Coleopt. C. Ex. cocoons. native for  
foreign and photographs.\*
- 4827 SUMMERS, HENRY E., Prof. Zool., State Entomologist,  
Iowa State College of Agriculture and Mechanic Arts,  
Ames, Ia. Vertebrates, Hemipt. C. Ex.\*
- 4828 SUMMERS, REV. R. W., San Luis Obispo, Calif. Geol.,  
Moll., Arch. C. Ex.
- 4829 SUMMERS, MRS. R. W., San Luis Obispo, Calif. Bot.,  
Con., Ent., Radiates. C.
- 4830 SUMMERS, WILLIAM H., 3450 Cottage Grove Ave., Chi-  
cago, Ill. Mic., Diatoms, Crypt. C. Ex.
- 4831 SUNDIN, OLAF, 1516 Girard St., Los Angeles, Calif.,  
Univ. of Southern Calif. Biol.
- 4832 SURBER, THADDEUS, White Sulphur Springs, W. Va. C.

- Ex. Mam., Mammalian Crania, Horns and Antlers, of Antelope and Deer particularly desired.\*
- 4833 SURFACE, H. A., M.Sc., Prof. Zool. and Pa. State Zoologist, State College, Pa., and Harrisburg, Pa. Palæo., Zool., Con., Ent., Orn., Ichth., Mam.\*
- 4834 SUTTIE, G., M.D., Ph.C., Prof. of Bot., Detroit Coll. of Med., 830 Trumbull Ave., Detroit, Mich.
- 4835 SUTTON, HARRY J., Collingdale, Pa. Radiolaria. C. Ex.
- 4836 SWAIN, JOSEPH, M.S., LL.D., Pres. Swathmore Coll., Swathmore, Pa.
- 4837 SWAINE, SEORIM, Rochester, N. H. Desmids, Diatoms, Mic., Photog., Min. C.\*
- 4838 SWAN, CHARLES W., M.D., 1073 Beacon St., Brookline, Mass. Bot. C.\*
- 4839 SWEENEY, R. O., SR., M.D., P. O. Box 684, Lester Park, Duluth, Minn. Ichth., Min., Arch.
- 4840 SWEETSER, ALBERT R., 414 East 12th St., Eugene, Ore. Bot.\*
- 4841 SWEETSER, R. C., Greendale, Worcester, Mass. Chem.\*
- 4842 SWEZEY, G. D., A.M., Univ. of Neb., Lincoln, Neb. Meteo., Ast. C. Ex.\*
- 4843 SWIFT, EDWARD, Tax., 725 West 1st St., Elmira, N. Y. Zool., Emb., Orn., Ool., Tax., Ichth., etc. C. Ex.
- 4844 SWIFT, LEWIS, F.R.A.S., Ph.D., Marathon, N. Y. Ast.\*
- 4845 SWINGLE, WALTER T., Special Agent, Div. of Veg. Phys. and Pathol., U. S. Dept. of Agric., Washington, D. C. Veg. Physiol. and Pathol. C. Ex. of Peronosporaceæ.\*
- 4846 SWINGLEY, JOS. A., Aberdeen, Harford Co., Md. Geol., Palæo., Arch., Tax., Orn. C. Ex.
- 4847 TAPP, JOS. A., U. S. Geol. Survey, Washington, D. C. Bibliog., Geol.\*
- 4848 TALBOT, ARTHUR K., Wallingford, Conn. Ancient Indian Relics, Philately, Old Broken Bank Bills. C. Ex.\*
- 4849 TALBOT, D. H., Sioux City, Ia. Zoology.\*
- 4850 TALBOTT, LAURA OSBORN, 1445 Huntington Pl., Washington, D. C. Min., Shells, Molluscs, Radiates, Sponges, Algæ, Desmids, Diatoms. C. Ex.\*
- 4851 TALLANT, W. N., Richmond, Ind. Lepid. C. Ex.\*
- 4852 TALMAGE, JAMES E., Ph.D., F.R.S.E., F.G.S., Salt Lake City, Utah. Geol., Min. C. Ex.\*
- 4853 TALTAVAL, THOS. R., Assoc. Editor "Electrical World and Engineer," New York, N. Y. Elect.\*
- 4854 TAMMEN, H. H., 819 16th St., Denver, Colo. Colorado Minerals, Polished Agate and Tiger Eye Specimens, Opals, etc.\*
- 4855 TANDY, M., Dallas City, Hancock Co., Ill. Bot., Geol., Lepid., Coleopt., Tax., Ent., Con. C. Esp. desires exchanges in Fresh Water Unios. Has the Mississippi River varieties to offer.\*

- 4856 **TARBELL, FRANK BIGELOW**, Ph.D., Univ. of Chicago, 58th St. and Ellis Ave., Chicago, Ill. **Arch.**
- 4857 **TARBOX, MISS MARY M.**, 26 Garden St., Bath, Me. **Bot. C.\***
- 4858 **TARBOX, WM. G.**, Montville, Conn. **Min. C. Ex.**
- 4859 **TARR, RALPH S.**, Cornell Univ., Ithaca, N.Y. **Phys. and Dynamic Geol.\***
- 4860 **TASKER, W. O.**, 19 Bartlett St., Haverhill, Mass. **Diatoms, Mic., Photog., Ast. C. Ex.\***
- 4861 **TASSIN, WIRT**, Chemist, Asst. Cur. U. S. National Mus., Washington, D. C. **Chem., Min.\***
- 4862 **TAUSSIG, F. W.**, Prof. Political Economy, Harvard Univ., Cambridge, Mass.\*
- 4863 **TAYLOR, A. O'D.**, Newport, R. I. (Pres. of Newport Nat. Hist. Soc.) **Orn., Con., Zool.\***
- 4864 **TAYLOR, DR. EDWARD W.**, 416 Marlboro St., Boston, Mass. **Neurol., Zool.**
- 4865 **TAYLOR, FRANK B.**, 2905 Fairfield Ave., Fort Wayne, Ind. **Pleistocene Geol.\***
- 4866 **TAYLOR, GEO. C.**, LL.D., Ex 2nd V. Pres. Am. Soc. of Mic., Analytical Microscopist and Bacteriologist, Analyst of Sugar Cane and its products, Poydras, St. Bernard Parish, La. **Chemical and Microscopical Research. C.\***
- 4867 **TAYLOR, REV. GEO. WM.**, Wellington, B. C. **Geometrid Moths. C. Ex.** or purchase any species not already in collection.\*
- 4868 **TAYLOR, PROF. G. WASHINGTON**, Cazenovia, N.Y. **Phæn. Bot., Ferns, Mosses, Fungi, Algæ, Palæo., Chem. C.\***
- 4869 **TAYLOR, HENRY REED**, Alameda, Calif. **Ool., Orn. C.\***
- 4870 **TAYLOR, JAMES B.**, A.M., M D., Bloomington, Ill. **Elect., Biol., Vert., Anat. C.\***
- 4871 **TAYLOR, MISS KATHERINE A.**, 1304 Eutaw Place, Baltimore, Md. **Bot., Phæn. and Crypt. Plants, Myxomycetes.\***
- 4872 **TAYLOR, WM. A.**, Pomologist, U. S. Dept. of Agric., Washington, D. C. **Pomology, Bot., Hort.\***
- 4873 **TEDESCHE, LEON G.**, 1406 Cutter St., Cincinnati, Ohio. **Bacteriol., Histol., Nat. Hist.\***
- 4874 **TEETERS, WILBER J.**, M.S., Ph.C., Assist. Prof. Pharmacy and Dir. of Pharmaceutical Laboratory, Iowa City, Iowa. **Chem., Bot.\***
- 4875 **TEGGART, FREDERICK J.**, Librarian, 31 Post St., San Francisco, Calif. **Bibliog. C. Ex.\***
- 4876 **TEIB, J. A.**, Guide, Spence's Bridge, B. C. **Anth., Ethnol., Nat. Hist., Game.\***
- 4877 **TELLER, GEORGE L.**, Chidlow Inst. of Milling and Baking Technol., Chicago, Ill. **Chem.\***

- 4878 TENNENT, DAVID HILT, Johns Hopkins Univ., 906 McCulloh St., Janesville, Wis. Zool., Bot., Phys.
- 4879 TENNEY, MRS. ELLEN LEGROS, 484 Madison Ave., Albany, N.Y. Bot., Ferns, Mosses and Fungi, Ent. C.\*
- 4880 TERHEUN, PETER O., Hohokus, Bergen Co., N. J. Min., Chem., Mic., Photog. C. Ex.
- 4881 TERRY, MRS. E. H., Smith Coll., Northampton, Mass. Bot. C. Ex.\*
- 4882 TERRY, JOHN P., Ph.B., 12 Remsen St., Brooklyn, N.Y. Min., Metall.\*
- 4883 TERRY, N. M., Ph.D., U. S. Naval Acad., Annapolis, Md. Phys.\*
- 4884 TERRY, WM. A., 289 West St., Bristol, Hartford Co., Ct. Diatoms. C. Ex. Will exchange slides for crude diatomaceous material of interest.\*
- 4885 TEST, FREDERICK CLEVELAND, A.M., M.D., 4401 Indiana Ave., Chicago, Ill. Geog. Dist., Morphol., Emb., Herpetol. C. Ex.\*
- 4886 TEUBNER, CHAS., Lexington, Lafayette Co., Mo. Relics of the Mound Builders. C. 3,000 spec.\*
- 4887 THACHER, ARTHUR, E.M., Roe Bldg., St. Louis, Mo. Geol., Metall.\*
- 4888 THACKRAY, GEO. E., Cambria Steel Co., Johnstown, Pa. Civil, Mech. and Metallurgical Engineering.\*
- 4889 THATCHER, A. R., Haydenville, Mass. Min. C. Ex.\*
- 4890 THIENHAUS, DR. C. O., Milwaukee, Wis. Medical Sciences, Chem.\*
- 4891 THOM, CHARLES, Ph D., Cornell Univ., Ithaca, N. Y. Bot., Mycology, esp. Basidiomycetes.\*
- 4892 THOMAS, ALFRED, Worcester, Mass. Mic., Inorg. Chem., Psychol. C. Ex.\*
- 4893 THOMAS, ALLEN C., Librarian, Haverford Coll., Haverford, Pa. History.\*
- 4894 THOMAS, B. WALDEN, F.R.M.S., 1842 Indiana Ave., Chicago, Ill. Mic., Diatomaceæ, F. W. Sponges. C. Ex.\*
- 4895 THOMAS, GORDON, 63 Chestnut St., East Orange, N. J. Coleopt. C. Ex.\*
- 4896 THOMAS, LANCASTER, 1932 Mt. Vernon St., Phila., Pa. Min., Chem., Petrog., Mic., Lepid., Elect., Phys.\*
- 4897 THOMAS, MASON B., B.S., Prof. Biol., Wabash Coll., Crawfordsville, Ind. Bot., Fungi. C. Ex.\*
- 4898 THOMAS, W. A., 464 9th St., Oakland, Calif. Min., Arch., Nat. Hist. C. Sale and Ex.
- 4899 THOMAS, W. S., Alexander, Pulaski Co., Ark. Geol.\*
- 4900 THOMPSON, ALTON H., D.D.S., 721 Kansas Ave., Topeka, Kan. Anth., Arch. C.\*
- 4901 THOMPSON, C. A., Quincy, Branch Co., Mich. Geol., Arch. C. Ex. Prehistoric implements made of

- stone, flint and copper wanted for cash. Large spears, and drilled, carved and chipped implements and pipes wanted. Polished agates, fine colors, for Indian stone and copper work. A few long flint and copper spear heads, long grooved axes, and the smallest axes and smallest arrow-heads and fine drilled pieces, wanted.\*
- 4902 THOMPSON, CAROLINE BURLING, Ph.D., Wellesley Coll., Wellesley, Mass. Zool.
- 4903 THOMPSON, C. H., Mo. Botanical Garden, St. Louis, Mo. Bot.\*
- 4904 THOMPSON, MRS. D. G., 137 W. 117th St., New York City, N. Y. Bryol.\*
- 4905 THOMPSON, EDW. P., Prof. Math. and Ast., Miami Univ., Oxford, Ohio. Math., Chem., Ast. Desires to collect Math. Models and Preparations in Organic Chem.\*
- 4906 THOMPSON, Miss EMMA J., 140 Main St., New Britain, Conn. Bot. C. Ex.
- 4907 THOMPSON, Miss ESTHER H., Box 407, Litchfield, Conn. Bryol.\*
- 4908 THOMPSON, G. W., Chemist, National Lead Co., 482 2nd St., Brooklyn, N. Y. Phæn. and Crypt. Bot., Chem.\*
- 4909 THOMPSON, Jos. C., M.D., Rosebank P. O. Box 73, Staten Island, N. Y. Herpetol., Anth., Eth. Ex.
- 4910 THOMPSON, JOSEPH O., Ph.D., Amherst Coll., Amherst, Mass. Physics.\*
- 4911 THOMPSON, WM. A., B.S., M.E., Box 127, Riverside Cook Co., Ill. Min., Metall., Phys. C. Ex.
- 4912 THOMPSON, W. T., M.A.Sc., D.T.S., Gov't Resident Surveyor, Qu'Appelle Station, Assa. District, N. W. T., Canada. Anth., Geol. C.\*
- 4913 THOMSON, HARVEY, A.M., Paxton, Ill. Bot., Phæn. Plants. C. Ex.\*
- 4915 THOMSON, ROBT. B., B.A., Toronto, Ont., Can. Biol.\*
- 4916 THOMSON, W. B., New Britain, Ct. Min. C. Ex.
- 4917 THORBURN, JOHN, M.A., LL.D., Librarian Geol. Surv. and Chairman of the Board of C. S. Examiners, Ottawa, Ont., Can. Arch., Ethnol., Philol.\*
- 4918 THORNBUR, JOHN JAMES, Univ. of Ariz., Tucson, Ariz. Anth., Pterodophyta. Am especially interested in grasses and grass-like plants. Have Ariz. and Nebr. plants for exchange.\*
- 4919 THORNBURG, CHAS. LEWIS, Prof. Math. and Ast., Lehigh Univ., South Bethlehem, Pa.\*
- 4920 THRESHER, ALFRED A., Dayton, Ohio. Palæo., Geol., Min., Elect., Crystall., Photog., Arch. C.\*
- 4921 THEO, WILLIAM CROOKS, A.M., Assist. in Mic., Hist. and Embryo., Cornell Univ., 411 North Tioga St., Ithaca, N. Y.



- 4922 THRUSTON, GATES P., Vice-Pres. Tenn. Hist. Soc., Nashville, Tenn. Arch., Gem Minerals, Numis. C.\*
- 4923 THURSTON, JOHN H., Cambridge, Mass. Mic., Photog. C. Ex.
- 4924 THURSTON, ROBERT H., Ph.B., A.M., LL.D., Dr. Eng., Director Sibley Coll., Prof. M.E., Cornell Univ., Ithaca, N.Y. Mechanical Engineering.\*
- 4925 THWING, CHARLES B., Ph.D., Syracuse Univ., Syracuse, N.Y. Physics, Alloys.\*
- 4926 TIBBALS, WM. H., Ph.D., Mines and Mining, Salt Lake City, Utah. Min. C. Ex.\*
- 4927 TIBBALS, WM. I., Ph.C., F.C.S., 187 Canton Ave., Detroit, Mich. Bacteriol., Analytical Chemist.\*
- 4928 TIDSWELL, THOS. J., Independence, Jackson Co., Mo. Invert. Palæo., Ast., Arch. C.
- 4929 TIGHT, WILLIAM G., Ph.D., Albuquerque, New Mexico. Geol. C. Ex.\*
- 4930 TIGHT, WM. G., M.S., Granville, Ohio. Bot., Strat. Geol., Lithol., Mic., Photog., Geol. C. Ex.
- 4931 TILDEN, JOSEPHINE E., Bot. Dept., Univ. of Minn., Minneapolis, Minn. Algæ. C. Ex.\*
- 4932 TILLS, GEO. J., Prin. School, Albion, N. Y. Orn., Con. C. of Birds. Ex. for Indian Relics.\*
- 4933 TILSON, PHINEAS S., Assoc. Prof. Chem., A. & M. Coll. of Texas, College Station, Texas. Gen. Chem.\*
- 4934 TILTON, JOHN L., Prof. Geol. and Phys., Simpson College, Indianola, Ia. Geol.\*
- 4935 TIMBERLAKE, HAMILTON GREENWOOD, M.S., 313 Mills, Madison, Wis., Instructor in Botany, Univ. of Wis.
- 4936 TIMM, CHARLES F., 48 Ralph St., Brooklyn, New York. Lepid. C. Ex.
- 4937 TINDALL, CHAS. W., Independence, Mo. Orn., Ool.\*
- 4938 TINSLEY, JOHN D., N. M. Exper. Station, Mesilla Park, N. M. Soil Physics.\*
- 4939 TITUS, E. S. G., Dir. Ent., U. S. Dept. Agric., Washington, D. C. Ent., Hymenopt, esp. Aphidea, Coccidæ, Lecaniinæ. C. Ex.\*
- 4940 TITUS, GEO. F., Norwalk, O. Arch. C. (Stamps). Ex. for coins and weapons.\*
- 4941 TODD, DAVID H., Kansas City, Mo. Min., Crystall., Gems. C. Ex.\*
- 4942 TODD, JAMES E., Assistant Geologist, U. S. Geol. Survey, Vermillion, So. Dakota. Mesozoic and Pleistocene Geol., Artesian Waters.\*
- 4943 TODD, W. E. CLYDE, Carnegie Mus., Pittsburgh, Pa. Geog. Dist., Orn.\*
- 4944 TOLMAN, ADAMS, Concord, Mass. Ent., Arch. C.\*
- 4945 TOPPING, D. LEROY, 1913 Pa. Ave., N.W., Washington, D. C. Bot., Geol., Orn. C. Bot. Ex. Ferns.\*

- 4946 **TOUMBEY, JAS. W.**, M.S., Prof. of Forestry, Yale Univ., New Haven, Conn.\*
- 4947 **TOWER, GEO. W.**, Geologist, U. S. Geol. Survey, Washington, D. C.
- 4948 **TOWER, RALPH W.**, M.A., Ph.D., Curator of Physiology, Amer. Mus. of Nat. Hist., New York, N. Y. **Physiology.\***
- 4949 **TOWER, SAMUEL F.**, English High School, Boston, Mass. **Bot.\***
- 4950 **TOWER, WM. L.**, P. O. Box 26, Westdale, Mass. **Emb., Histol., Anat., Gen. Zool. C. Ex.\***
- 4951 **TOWNE, J. S.**, Brunswick, Cumberland Co., Me. **Min., Crystall. C. Ex.** Dealer in rare and fine minerals and gems.\*
- 4952 **TOWNSEND, CHAS. H.**, N. Y. Aquarium, Battery Park, New York, N. Y. **Gen. Zool., Ichth., Mam., Orn.\***
- 4953 **TOWNSEND, CHARLES HENRY TYLER**, Pres. and Gen. Manager of the Townsend-Barber Taxidermy and Zoological Co., Box 475, El Paso, Texas. **Zool., Zoogeography, Ent., Dipt., Coccidol., Taxidermy.** Sells all classes of zoological material and living wild animals and completely equips and guides parties of naturalists, hunters and others in the field in Mexico and S. W. U. S.\*
- 4954 **TOZER, ROBERT J.**, 60 Penrose Ave., Cleveland, Ohio. **Orn., Ool., Tax.**
- 4955 **TRACY, S. M.**, Biloxi, Miss. **Bot. C.** Sets of Gulf Coast Plants for sale. **Ex. Gramineæ.\***
- 4956 **TRANSEAU, EDGAR N.**, 127 Bennett St., Williamsport, Pa. **Plant Ecology and Geog. Distribution. C.\***
- 4957 **TREADWELL, AARON L.**, Ph.D., Prof. of Biol., Vassar Coll., Poughkeepsie, N. Y. **Zool.\***
- 4958 **TREAT, PROF. CHAS. W.**, Lawrence Univ., Appleton, Wis. **Chem., Phys.\***
- 4959 **TREAT, JOS. A.**, M.D., Stuart, Ia. **Chem., Mic., Elect. C.\***
- 4960 **TREAT, WILLARD E.**, Silver Lane, Conn. **Orn., Ool., Mam., Tax. C.**
- 4961 **TREDWELL, DANIEL M.**, 79 Lincoln Road, Brooklyn, N. Y. **Anth., Bibliog., Philol.\***
- 4962 **TRELEASE, PROF. WILLIAM**, Mo. Bot. Garden, St. Louis, Mo. **Bot.\***
- 4963 **TRIMBLE, WM.**, Concordville, Pa. **Mic., Ferns, Phæn. C. Ex.**
- 4964 **TRIPP, NEWTON**, Forest, Ont., Can. **Bot., Orn. C.** of about 300 plants of Lambton Co. Aims at getting a full collection of the flora of this county.\*
- 4965 **TROMBLEY, JEROME**, Box 54, Petersburg, Mich. **Orn., Ool., Con., Butterflies. C.** Eggs, shells and butterflies. **Ex.** eggs in sets, shells and butterflies.\*

- 4966 TROOP, JAMES, Purdue Univ., LaFayette, Ind. Phæn.  
Bot., Hort., Mic., Ent. C. Ex. Grasses.\*
- 4967 TROSCHER, ALFRED, 446 Larchmont Ave., Chicago, Ill.  
Lepid. C. Ex.\*
- 4968 TROSTLER, ISADOR S., 4246 Farnham St., Omaha, Neb.  
Orn., Ool., Herpetol., Bact-Micro., Photo-Micro., Chem.,  
Psych., Med. and Surgery. C. Ex.\*
- 4969 TROWBRIDGE, CHARLES C., Columbia Univ., New York,  
N. Y. Physics, Elect., Zool., Orn.
- 4970 TROXLER, C., SR., 302 W. Market St., Louisville, Ky.  
Lepid. C. Ex.\*
- 4971 TRUE, FREDERICK W., Head Curator, Dept. of Biol., U.  
S. National Mus., Washington, D. C. Zool., Mammals,  
Cretaceans.\*
- 4972 TRUE, RODNEY HOWARD, Ph.D., Physiologist, U. S.  
Dept. Agric., 224 12th St., S. W., Washington, D. C.  
Drug Plants and Products, Plant Physiology, Dicrana.\*
- 4973 TRUMAN, P. C., Volga, Brooking Co., South Dakota,  
Lepid., Coleopt. C. Ex. Correspondence solicited.\*
- 4974 TUCKER, COL. N. B., Prof. Min., Military Inst., Lexing-  
ton, Va. Min.
- 4975 TUCKER, E. S., Mus. Asst. Ent. Collections, Univ. of  
Kans., 1218 Tenn. St., Lawrence, Kans. Biol.\*
- 4976 TUCKER, GILBERT M., Albany, N. Y. Lexicog.\*
- 4977 TUCKER, PROF. GREENLEAF R., Boston City Hospital,  
Boston, Mass. Chem., Bacteriol.\*
- 4978 TUCKER, H. H., Laconia, N. H. Phæn. and Crypt.  
Plants, Algæ. C. Ex.
- 4979 TUCKER, MIRA MADALIENE, 523 34th St., Oakland, Calif.  
Foreign and Domestic Baskets. C. Ex. with other  
collectors. Few Indian baskets for ex.\*
- 4980 TUCKER, N. BEVERLY, C.E., B.S., Prof. Geol. and Min.,  
Va. Military Inst., Lexington, Va. Palæo., Geol.,  
Min., Crystall., Lithol. C. Ex.\*
- 4981 TUCKER, SUSAN, R. F. D. No. 1, Cheney, Spokane Co.,  
Wash. Bot. C. of seeds, plants, etc., for Botanic  
gardens a specialty.\*
- 4982 TUCKER, WILLIS G., M.D., Ph.D., Prof. Chem. and Tox-  
icol., Albany Med. Coll., Director Bureau Chem., N. Y.  
State Dept. of Health, Albany, N. Y. Chem.\*
- 4983 TUCKERMAN, DR. ALFRED, 342 West 57th St., Scientific  
Bibliographies, New York. N. Y.\*
- 4984 TUCKERMAN, FLORENCE S., A.B., South New Lyme, O.  
Phæn., Ferns. C. Ex.\*
- 4985 TUCKERMAN, FREDER'K. Amherst, Mass. Anat. of Vert. C.\*
- 4986 TUCKERMAN, L. B., M.D., 298 Central Ave., Cleveland,  
Ohio. Mic.\*
- 4987 TURNER, HENRY H., Gundlach Optical Co., Rochester,  
N. Y. Ast., Mic.\*

- 4988 **TURNER, HENRY WARD**, B.S., 14 Sansome St., San Francisco, Calif. **Geol., Ore Deposits.\***
- 4989 **TUTTLE, ALBERT H.**, Prof. Biol., Univ. of Va., Charlottesville, Va. **Geol., Biol., Histol.\***
- 4990 **TUTTLE, FRANKLIN E.**, Ph.D., Asst. Prof. of Analyt. Chem., State Coll., Centre Co., Pa. **Chem.\***
- 4991 **TWITCHELL, MAYVILLE WILLIAM**, Johns Hopkins Univ., 203 E. 23rd St., New York City, N. Y. **Geol., Min., Biol.**
- 4992 **TYERS, CHAS. H.**, Ravensworth, Ont., Can. **Ent., Lepid. C.** Ex. desired with N. A. collectors.\*
- 4993 **TYLER, A. A.**, Ph.D., Prof. of Science, Bellevue Coll., Bellevue, Neb.\*
- 4994 **TYLER, ELZA E.**, State Univ., Columbia, Mo. **Biol. Tech. Lit. in Bot. and Zool., Parasites.\***
- 4995 **TYLER, FREDERICK J.**, A.M., Assist. in Bot., Ohio State Univ. Columbus, Ohio. **C. Bot. Ex. Botanical Specimens.\***
- 4996 **TYLER, JOHN M.**, Prof. Biol., Amherst Coll., Amherst, Mass.\*
- 4997 **TYRRELL, J. BURR**, M.A., B.Sc., F.G.S., Consulting M. E. Dawson City, Yukon, Toronto, Can. **Strat. and Mining Geology.\***
- 4998 **TYSON, JAMES**, M.D., 1506 Spruce St., Philadelphia, Pa. **Medicine and Pathol.\***
- 4999 **UDDEN, J. A.**, Prof. Augustana Coll., Rock Island, Ill. **Aerodynamical Geol.\***
- 5000 **UHLER, PHILIP R.**, LL.D., M.S.A., Pres. Md. Acad. Sciences, 254 W. Hoffman St., Baltimore, Md. **Geol. of U. S. and Antilles, Hemipt., Aboriginal Arch. C. Hemipt. Ex. W. India Hemipt. Wants to secure all species of the larger Antilles, the smaller ones especially.\***
- 5001 **ULREY, ALBERT**, A.M., Prof. of Biol., Univ. of S. Calif., 1435 W. 23rd St., Los Angeles, Calif. **Zool., Gen. Biol.\***
- 5002 **ULRICH, E. O.**, U. S. Geological Survey, Washington, D. C. **Invert. Palaeo., especially Bryozoa, Gastropoda, Pelecypoda, and Ostracoda.\***
- 5003 **UMBACH, L. M.**, Prof. Phys. Sci., Northwestern College, Naperville, Du Page Co., Ill. **Bot., Geol.\***
- 5004 **UNDERWOOD, H. G.**, 107 Wisconsin St., Milwaukee, Wis. **Chemical and other patents procured.\***
- 5005 **UNDERWOOD, LUCIEN M.**, Ph.D., Prof. Bot., Columbia Univ., Morningside Heights, New York, N. Y.
- 5006 **UNGER, C. W.**, Pottsville, Pa. **Geol., Min., Palaeo. C.** Ex. Esp. desires to hear from Pa. collectors.\*
- 5007 **UPDEGRAFF, MILTON**, Prof. Ast., Naval Observatory, Washington, D. C. **Meteo., Ast.\***

- 5008 UPHAM, WARREN, Secretary Minn. Hist. Soc., St. Paul, Minn. **Glacial and Recent Geol.\***
- 5009 UPTON, PROF. WINSLOW, A.M., Brown Univ., Providence, R. I. **Ast., Meteo.\***
- 5010 URBAN, WM., JR., 695 Monroe St., Brooklyn, N.Y. **Min. C. Ex.\***
- 5011 VAIL, MISS ANNA MURRAY, 29 Washington Sq., New York City. **Bot.\***
- 5012 VALENTINE, H. E., 70 Kilby St., Boston, Mass. **Protozoa, Mic., Aquatic Insects.\***
- 5013 VALIANT, W. S., Rutgers Coll. Museum, New Brunswick, N. J. **Palæo., Arch., Min., Geol. C.\***
- 5014 VAN BRUNT, CORNELIUS, 319 E. 57th St., New York, N. Y. **Mic., Bot., Bot.-Photog.\***
- 5015 VANCE, ARTHUR T., 112 Chapin St., Binghamton, N. Y. **Geol., Palæo., Elect., Bibliog., Gen. Biol. C. Ex.**
- 5016 VAN DENBERGH, F. P., Erie Co. Bank Building, Buffalo, N. Y. **Geol., Min., Chem.\***
- 5017 VAN DENBURGH, J., San Francisco, Calif. **Orn., Ool., Herpetol. C. Ex.\***
- 5018 VAN DENBURG, M. W., A.M., M.D., 107 Union Ave., Mt. Vernon, N. Y. **Orn., Ent., Bot. C. Ex.\***
- 5019 VANDERCOOK, C. BRYON, Odin, Ill. **Orn., Ool. C. Ex. for eggs.\***
- 5020 VANDERPOEL, FRANK, Ph.D., E.M., 153 Center St., Orange, N. J. **Min., Chem., Mic. C. Ex. wanted. Micros. slides of mineral sections and plants in exchange for sections of animal tissues (human).\***
- 5021 VAN DER VEER, A., M.D., Ph.D., 28 Eagle St., Prof. Albany Med. Coll., Albany, N. Y. **Surgery. C.\***
- 5023 VAN DUZEE, EDWARD P., Grosvenor Library, Buffalo, N. Y. **Ent: Hemipt. Pentatomids of the world desired. C.\***
- 5024 VAN DYCK, F. C., Past Pres. N. J. State Mic. Soc., New Brunswick, N. J.\*
- 5025 VAN DYKE, EDWIN C., M.D., St. Luke's Hospital, San Francisco, Calif. **Coleopt. C.\***
- 5026 VAN GIESEN, IRA T., M.D., Dir. Pathological Inst., New York State Hospitals, Instructor in Histology and Pathology of Nervous System, Columbia University, New York, Madison Ave., New York City. **Mic., Zool., Biol., Emb., Anat., Histol. C. Ex.\***
- 5027 VAN HISE, CHARLES RICHARD, U. S. Geologist in charge Division Pre-Cambrian and Metamorphic Geol., Prof. Geol., Univ. Wisc., Madison, Wisc., Non-Resident Prof. Structural Geol., Univ. Chicago, Chicago, Ill. **Struct. Geol., Petrol.\***
- 5028 VAN HYNING, T., Des Moines, Iowa. **Con. exclusively. C. Ex. Correspondence and exchanges solicited with**

Conchologists of the world. A shell collector wanted in each state and foreign country. Send 10 cents for catalogue of Molluscs, recent and fossil. I will identify Molluscs free.\*

- 5029 VAN INGEN, GILBERT, Palæo., Dept. of Geol., Columbia Univ., New York, N.Y. Palæo., Geol. C. Ex.\*
- 5030 VAN MOPPES & SON, Importers and Cutters of Diamonds and Precious Stones; Carbon (Black Diamond) and all kinds of rough diamonds for scientific and mechanical purposes. P. O. Box 2889, 81 Nassau St., New York, N.Y. Min., Crystall., Metall. C. Ex.\*
- 5031 VAN NAME, WILLARD G., Ph D., 121 High St., New Haven, Conn. Emb., Zool., esp. Tunicata. Desire to exchange pamphlets.\*
- 5032 VAN RENSSELAER, STEPHEN, JR., Antiquarian, West Orange, N. J. Indian relics, fossils, old firearms, curios, bird skins, colonial antiques. C. 15,000 pieces. Buy or ex. any of above.\*
- 5033 VANSANT, DR. JOHN, Surgeon, U. S. Marine Hospital Service, Charleston, S. C. Chem., Physics, Elect., Mic., Photog., Gen. Biol.
- 5034 VAN SLYKE, E., M.D., 139 Madison Ave., Albany, N. Y. Mic. C.\*
- 5035 VAN VLECK, JOHN M., Prof. in Wesleyan Univ., Middletown, Ct. Math., Ast., Physics.\*
- 5036 VAN WINKLE, A. S., Keota, Keokuk Co., Iowa. Gen. and Hist. Ent., Bot., Geog. Dist. of Butterflies and Moths, with particular reference to the Western Hemisphere, a specialty. Desires to obtain representative species from each fauna region of the earth's surface; also a good series of Ornithoptera, papilios and other butterflies of the Malayan Archipelago; also Coleopt. of the same regions. Desires to correspond with entomologists throughout the world. Works upon the above subject desired. Liberal exchanges. C.\*
- 5037 VAN YORX, WILFRED T., 670 State St., Bridgeport, Ct. Phæn. Bot., Geol.\*
- 5038 VAUGHAN, C. WHEATON, 75 E. 54th St., New York, N.Y. Bot., Orn. C.\*
- 5039 VAUGHAN, T. WAYLAND, Ph.D., Palæontologist, U. S. Geol. Survey, Washington, D. C. Stratigraphic Geol., Invertebrate Palæo., esp. fossil and recent corals.\*
- 5040 VAUX, GEORGE, JR., 404 Girard Bldg., Philadelphia, Pa. Min., Photog. C.\*
- 5041 VEATCH, ARTHUR CLIFFORD, Prof. Geol., La. State Univ., Geologist in charge Geol. Sur. of La., Baton Rouge, La. Geol., Geog.\*
- 5042 VEBLEN, ANDREW A., A.M., Prof. of Physics, Iowa State Univ., Iowa City, Iowa.\*

- 5043 VEEDEER, M. A., A.M., M.D., Lyons, Wayne Co., N. Y. Solar Phys., Meteo.\*
- 5044 VELIE, J. W., M.D., St. Joseph, Michigan.\*
- 5045 VERRILL, A. E., Prof. Zool., Yale Univ., New Haven, Ct. Gen. Biol., Geol., Annelida, Moll., Tunicata, Echinoderms, Protozoa.\*
- 5046 VERRILL, GEO. E., 603 Elm St., New Haven, Conn. Orn., Ool.\*
- 5047 VESTRY, MRS., 440 Third St., San Francisco, Calif. Sea and Land Mosses, Wild Flowers. C. Ex.
- 5048 VICKERY, MISS HELEN P., Weymouth, Mass. Mic \*
- 5049 VIERECK, HENRY L., 2134 Vine St., Philadelphia, Pa. Hymen. C. Ex.
- 5050 VINING, EDWARD P., 3447 Clay St., San Francisco, Calif. Eth., Philol.\*
- 5051 VIRGIL, COBLENTZ, Ph.G., A.M., Ph.D., N.Y. Coll. Pharmacy, New York, N. Y. Med. and Pharmaceutical Chem.\*
- 5052 VOELKER, CHARLES A., Adamsford, Pa. Orn., Tax., Ent., Mam.\*
- 5053 VOGT, F. A., Prin. High Sch., Buffalo, N. Y. Bot., Geol., Min., Anth. C. Ex.
- 5054 VOLK, ERNEST, Am. Mus. Nat. Hist., N. Y. City, 817 S. Clinton Ave., Trenton. N. J. Bot., Arch., Eth., Gen. Nat. Hist.\*
- 5055 VOLLBRECHT, PAUL, 417 School St., Chicago, Ill. Lepid. C. Ex.\*
- 5056 VOLNEY, C. W., 173 West 81st St., New York City. Bot., Geol., Min., Chem., Orn.\*
- 5057 VOORHEES, LOUIS A., Chief Chemist, N. J. State Agric. Exper. Station. New Brunswick, N. J. Org., Inorg. and Agric. Chem.\*
- 5058 VORCE, C. M., 5 Rouse Block, Cleveland, Ohio. Ent., Diptera, Emb., Mic. C. Ex.
- 5059 VOSBURGH, J. H. H., Little Falls, N. Y. Herkimer Co. Quartz Crystals, Lepid., Min. C.\*
- 5060 WADMOND, SAMUEL C., 1034 Washington Ave., Racine, Wis. Phæn. Bot. C. Ex.\*
- 5061 WADSWORTH, FRANK L. O., B.Sc., E.M., M.E., Director of the Allegheny Observatory, Allegheny, Pa. Math., Phys., Ast., Engineering. C. Ex. publications of scientific papers. Two catalogues of exchanges have been issued and will be sent on application.\*
- 5062 WADSWORTH, M. E., A.M., Ph.D., Prof. of Mining and Geology, The Pennsylvania State College, State College, Penn. Geol., Petrog., Min. C.\*
- 5063 WADSWORTH, ROBERT A., Box 1004, Hartford, Conn.\*
- 5064 WADSWORTH, WM. S., Physiol. Lab., Univ. Pa., Philadelphia, Pa. Phys., Zool.

- 5065 WAGHORNE, REV. A. C., Bay of Islands, West Coast, Newfoundland. Bot., Phæn. and Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Marine Algæ. C. Labrador and Newfoundland plants for sale or in ex. for foreign stamps. Aid in determinations desired.\*
- 5066 WAGNER, A. H., Joliet, Ill. Ast.\*
- 5067 WAGNER, GEO., Ann Arbor, Mich. Zool., Bibliog. C. Spiders.\*
- 5068 WAHL, WM. H., Ph.D., Sec. Franklin Inst., Philadelphia, Pa. Chem., Min., Electro-Metall.\*
- 5069 WAINWRIGHT, J. ARTHUR, A.M., LL.B., 110 Main St., Northampton, Mass. Min., Geol. C. Ex.\*
- 5070 WAIT, FRANK GOODSELL, Geol. Survey Dept., Ottawa, Ont., Canada. Min., Inorg. Chem.\*
- 5071 WAIT, S. E., Traverse City, Mich. Meteo.\*
- 5072 WAITE, FREDERICK C., Asst. Prof. Histol. and Emb., Western Reserve Univ., St. Clair and Erie Sts., Cleveland, Ohio.\*
- 5073 WAITE, MERTON B., Dept. Agric., Washington, D. C. Bot., Fungi, Diseases of Orchard Fruits. C. Ex. in Fungi.\*
- 5074 WAKEFIELD, JULIUS ROSS, Dedham, Mass. Orn., Ool.\*
- 5075 WALCOTT, CHAS. D., Director U. S. Geol. Surv., Hon. Cur. Palæo., U. S. National Mus., Secretary Carnegie Institution, Washington, D. C. Palæo., Geol.\*
- 5077 WALCOTT, ROBERT H., M.D., 133 Clinton St., Grand Rapids, Mich., or Univ. of Neb., Lincoln, Neb. Vert. Zool., Orn., Physiol., Geog., Lepid., Coleopt., Aquatic Fauna. Hydrachnidæ a specialty, and literature or specimens desired. C. Ex.\*
- 5078 WALDRON, L. R., M.A., Asst. Botanist, Gov't Exper. Station for N. Dakota, Asst. Prof. Biol., State Agric. College, Fargo, N. Dakota. Grasses, Forage Plants, Weeds.\*
- 5079 WALES, REV. F. H., Black Diamond, Contra Costa Co., Calif. Orn. C.\*
- 5080 WALKER, A., Saxonville, Mass. Photog., Arch., Orn. C.\*
- 5081 WALKER, B. E., General Manager Canadian Bank of Commerce, Toronto, Ont., Can. Palæo. C.\*
- 5082 WALKER, BRYANT, 18 Moffat Building, Detroit, Mich. L. and F. W. Shells. C. Ex.\*
- 5083 WALKER, CHAS. M., Assist. to State Ent., N. Y. State Mus., Albany, N. Y. Econ. Ent.\*
- 5084 WALKER, CHAS. W., 171 East Haverhill St., Lawrence, Mass. Arch., Eth. (specimens wanted).
- 5085 WALKER, EDMUND M., B.A., M.B., 99 St. George St., Toronto, Ont., Can. Orthopt., Odonata: C. Ex.\*
- 5086 WALKER, JAMES W., M.D., Adjunct Prof. of Medicine, P. & S. Coll., 153 E. 53d St., Chicago, Ill. Ent.\*



- 5087 WALKER, THOMAS LEONARD, Ph.D., Prof. of Min., Univ. of Toronto, Toronto, Can. **Minerals, Rocks, Mosses.\***
- 5088 WALKER, W. C., F.R.M.S., Utica, N. Y. **Diatoms, Mic. C.\***
- 5089 WALL, JOHN L., 64 W. 21st St., New York, N. Y. **Bot., Mic.\***
- 5090 WALL, OTTO A., JR., 4532 Virginia Ave., St. Louis, Mo. **Bot., Mic., Photog.**
- 5091 WALMSLEY, W. H., F.R.M.S., F.A.A.A.S., 4248 Pine St., Philadelphia, Pa. **Photo-Microg., Microscopy.** Always glad to correspond with anyone interested in this work. Will make photo-micrographs from specimens furnished by those not prepared to do so themselves.\*
- 5092 WALTER, HERBERT EUGENE, 435 Belden Ave., Robert Waller High School. Chicago, Ill. **Orn., Vert. Emb.\***
- 5093 WALWORTH, A. W., Collamer, Ohio, P. O. East Cleveland, O. **Orn., Ool., Tax. C. Ex.\***
- 5094 WAMSLEY, FRANCIS W., Woods Hole, Mass. Dealer in Marine Zool. **Herpetol. C. Ex.\***
- 5095 WANNER, A., York, Pa., City Supt. Public Schools. **Palæo., Geol., Min., Arch. C. Ex.\***
- 5096 WARD, CHARLES H., Dealer in Skeletons and Anatomical Models, P. O. Box 349, Rochester, N. Y. **Skeletons, Human, Comparative and Anatomical Models.\***
- 5097 WARD, ERWIN G., Supt. Hampden Co. Truant School, Springfield, Mass. **Numis., Arch., Ool., Philately. C. Ex. Arch., Numis. and Philately.\***
- 5098 WARD, FRANK A., A.M., Treas. of Ward's Nat. Sci. Establishment, Rochester, N. Y. **Zool., Vert. Anat., Mammals, Orn., Ool., Tax., Osteol. C. Ex.\***
- 5099 WARD, PROF. HENRY A., A.M., LL.D., 620 Division St., Chicago, Ill. **Meteorites. C.\***
- 5100 WARD, HENRY BALDWIN, Ph.D., Prof. of Zool., The Univ. of Nebraska, Lincoln, Neb. **Fresh Water Fauna, Helminthology, Invert. Morphol. C. Ex. parasites.\***
- 5101 WARD, HENRY L., Sec. and Custodian of Public Mus. of City of Milwaukee, Wisc. **Zool., Geol., Arch.\***
- 5102 WARD, HUGH ELMER, Inst. in Bacteriol., Univ. Ills., and Chief Asst. in Soil Bacteriol. in Ill. Agric. Exper. Sta., Urbana, Ills. **Bacteriol.\***
- 5103 WARD, R. HALSTED, A.M., M.D., F.R.M.S., Prof. of Bot., 53 Fourth St., Troy, N. Y. **Mic., Gen. Biol. C.\***
- 5104 WARD, ROBERT DEC., Asst. Prof. Climatology, Harvard Univ., Cambridge, Mass. **Meteo., Climatology.\***
- 5105 WARD, SAML. B., M.D., Albany, N.Y. **Ast., Vert. Anat., Vert.\***
- 5106 WARD, REV. WILLIAM HAYES, D.D., "The Independent," New York, N. Y. **Bot., Oriental Arch., Oriental Seal Cylinders, Philol.\***

- 5107 WARDER, ROBERT B., Howard Univ., Washington, D. C. Chemistry, esp. Dynam. Chem.\*
- 5108 WARDWELL, LINVILLE H., Entomologist, 122 Cabot St., Beverly, Mass. Lepid. C. Ex.\*
- 5109 WARE, ROBERT A., 246 Devonshire St., Boston, Mass. Bot.\*
- 5110 WARE, THOMAS, Plattsville, Ont., Can. Tax., Bot. C. Ex. Bot. specimens.\*
- 5111 WARNE, HENRY A., Kenwood, Madison Co., N.Y. Bot: Diatoms, Mic., Con., Crypt. Bot. C. Correspondence desired.\*
- 5112 WARNER, JOHN DEWITT, 54 William St., New York City. Forestry.\*
- 5113 WARNER, W. R., Cleveland, O. Ast., Mic., Engineering.\*
- 5114 WARREN, CHARLES HYDE, Ph.D., Mass. Inst. of Tech., Boston, Mass. Min.\*
- 5115 WARREN, PROF. HOWARD CROSBY, Prof. of Experimental Psychol., Princeton Univ., Princeton, N. J. Psychol., Scientific Bibliog.\*
- 5116 WARREN, JULIUS A., A. S. of C. C., No. 400, Gordonton, N. C. Indian Relics. C. Ex. Will ex. with anyone from U. S.\*
- 5117 WARREN, MISS LILLIE EGINTON, 124 East 28th St., New York City.\*
- 5118 WARREN, OSCAR B., Palmer, Marquette Co., Mich. Orn., Min., Geol. of Iron Ore Deposits.\*
- 5119 WARRING, CHAS. B., Ph.D., Poughkeepsie, N.Y. Geol.\*
- 5120 WARWICK, FRANCIS W., B.Sc., Buckingham, Province Quebec, Can. Orn., Ool., Tax. C. Ex.\*
- 5121 WASHBURN, F. L., A.M., State Entomologist, Experiment Sta., St. Anthony Park, Minn.\*
- 5122 WASHBURN, JOHN HOSEA, Ph.D., Pres. R. I. Coll., Kingston, R. I. Agric. Chem. C. Ex.\*
- 5123 WASHBURN, PERCY C., 244 Main St., Everett, Mass. Butterflies, Coins, Stamps. C. Ex.\*
- 5124 WASHINGTON, HENRY S., Ph.D., Locust, New Jersey. Petrog.\*
- 5125 WATERMAN, THOMAS, A.M., M.D., 252 Newbury St., Boston, Mass. Comp. Anat. and Phys.\*
- 5126 WATERMAN, WM. H., New Bedford, Mass. Geol., Min. C. Ex.\*
- 5127 WATERS, C. E., A.B., Ph.D., Centenary Collegiate Institute, Hackettstown, N. J. Ferns and Fern Allies. C. Ex.\*
- 5128 WATKINS, WM. G., Prof. Bot., Calif. Wild Flower and Fern specialist, Grizzly Flats, Calif. Bot. Ex. native plants for those of other countries.\*
- 5129 WATSON, DR. A. H. R., Port Hope, Ont., Can. Fungi, Ent., Bot., Nat. Hist., Coleopt. C. Ex. Will ex. spec.

- for good books or reports on any of these subjects, or for Indian arrow heads.\*
- 5130 WATSON, BENJAMIN M., A.B., Instr. in Hort., Bussey Inst. (Harvard Coll.), Jamaica Plain, Mass. Bot., Hort., Agric.\*
- 5131 WATSON, FRANK E., A.M., Teacher of Biol., Springfield High School, 832 Main St., Springfield, Mass. Tubularian Hydroids.\*
- 5132 WATSON, L. DOUGLAS, JR., M.A., Prof. Math., B. Fem. Univ., Raleigh, N. C. Math., Geol. C. Ex.\*
- 5133 WATSON, THOMAS A., Weymouth, Mass. Phaen., Crypt., Palaeo., Geol., Min., Mic., Zool.\*
- 5134 WATSON, THOMAS L., Ph.D., Prof. of Geol., Denison Univ., Granville, Ohio.\*
- 5135 WATSON, W. F., Prof. Chem. and Biol., Furman Univ., Greenville, S. C. Chem., Min., Geol., Biol.\*
- 5136 WATSON, WM., Sec'y Am. Acad. Arts and Sci., 107 Marlborough St., Boston, Mass. Math., Eng. C.\*
- 5137 WATTLES, JUNIUS H., M.D., D.V.S., Pres. and Sec. Western Veterinary College, 1121-1123 Holmes St., Kansas City, Mo. Numismatics, Palaeo., Eth. C. Will ex. minerals or fossils for any of above.\*
- 5138 WATTS, RALPH L., M.S., Scalp Level, Pa. Hort.\*
- 5139 WAUGH, FRANK A., Burlington, Vt. Bot., Hort.
- 5140 WAY, BREADING G., 588 Halsey St., Brooklyn, N. Y. Photog., Ast.\*
- 5141 WEAVER, GEO. H., M.D., Demonstrator in Bacteriol., Rush Med. Coll., 535 Washington Boulevard, Chicago, Ill. Mic., Med., Bacteriol., Pathol. C. Ex.\*
- 5142 WEAVER, GERRIT, E. H., A.M., 1510 Walnut St., Philadelphia, Pa. Bot., Ent., Lepid., Coleopt.\*
- 5143 WEAVER, WM. D., Lancaster, Pa. Arch., Min.\*
- 5144 WEBB, JOHN BURKITT, C.E., Prof. Stevens Inst., Hoboken, N. J. Math., Mechanics, Physics.\*
- 5145 WEBB, ROSCOE J., Garrettsville, Ohio. Bot., Orn. C. of plants. Ex.\*
- 5146 WEBB, WALTER F., Albion, N.Y., Dealer in all Nat. History branches. Con., Min., Curios. Desires to ex. with all collectors of Helix. C. of Shells purchased for cash. Send for sample copy of our Natural History Journal for museums.\*
- 5147 WEBBER, HERBERT J., Physiologist, in charge of Plant Breeding Laboratory, U. S. Dept. of Agric., Washington, D. C. Bot., Cytol., Physiol., Pathol.\*
- 5148 WEBSTER, C. E., M.D., 73 Chenango St., Binghamton, N.Y. Ent.\*
- 5149 WEBSTER, CLEMENT L., M.Sc., Geol. and Mining Expert, 111 Hawkins Ave., Charles City, Iowa. Fossils. C. Ex. esp. Devonian fossils, L. and F. W. shells and minerals.\*

- 5150 WEBSTER, F. M., State Laboratory of Nat. History, Univ. of Ill., Urbana, Ill. Economic Ent., Coleopt. of N. A. C. Wishes to exchange publications and such insects as relate to applied Ent.\*
- 5151 WEBSTER, FRANK B., Naturalist, Hyde Park, Mass. Natural History.\*
- 5152 WEBSTER, FREDERIC S., Pittsburgh, Pa., Chief of the Department of Zoological Preparation of the Carnegie Museum. Mam., Orn., Tax. in every branch.\*
- 5153 WEBSTER, G. W., Lake Helen, Volusia Co., Fla. Bot: Ferns, L., F. W. and Marine Shells of Florida. C. Ex.\*
- 5154 WEBSTER, HOLLIS, Sec. Boston Mycological Club, East Milton, Mass. Edible Fungi.
- 5155 WEBSTER, JOSEPH B., M.D., 15 Arlington St., No. Cambridge, Mass. Bot., Mic.\*
- 5156 WEBSTER, OSCAR B., M.D., Lake Helen, Volusia Co., Fla. Phæn., Spec. L. and F. W. Shells and Ferns of Fla. C.\*
- 5157 WEED, CLARENCE M., D.Sc., Prof. Zool. and Ent., New Hampshire Coll. of Agric. and Mechanic Arts, Durham, N. H. Phalangiidae. C. Ex.\*
- 5158 WEED, WALTER HARVEY, U. S. Geol., 1330 F St., N.W., Washington, D. C. Econ. Geol.\*
- 5159 WEEDON, WILLIAM STONE, Ph.D., Chemist, Gen. Elect. Co., Schenectady, N. Y. Chem., Geol., Min.\*
- 5160 WEEKS, A. C., B.S., LL.B., 34 Broad St., New York City. Ent: Lepid., Hymen., Coleopt., Neuropt., Hemipt. C. Ex.\*
- 5161 WEEKS, ANDREW GRAY, JR., 360 Washington St., Boston, Mass. Diurnal Lepid. of the World. C. 30,000. Ex. to be made by Mr. Standinger's valuation, for perfect mounted specimens only.\*
- 5162 WEEKS, EDWIN R., Consulting Elect. and Mech. Engineer, Office 604-607 New Nelson Bldg., Residence 3408 Harrison St., Kansas City, Mo. Physics, Elect., Ast., Gen. Biol.\*
- 5163 WEEKS, WM. H., JR., 508 Willoughby Ave., Brooklyn, N. Y. Con., Marine Gastropoda. C. Ex. Desires to ex. with foreign collectors. Lists first.\*
- 5164 WEEMS, JULIUS B., Chemist, Iowa Geological Survey, Prof. Agric. Chem., Iowa State College, Ames, Iowa. Agric. Chem.\*
- 5165 WELD, L. G., Prof. Math. and Dean of the Graduate Coll., State Univ. of Iowa, State Supt. of Weights and Measures for Iowa, Iowa City, Ia. Math \*
- 5166 WELLER, STUART, B.S., Ph.D., Asst. Prof. of Palæo., Geol., Univ. of Chicago, Chicago, Ill. Geol., Invert. Palæo. C. Ex.\*

- 5167 WELLES, CHARLES S., Elwyn, Del. Co., Pa. **Lepid. C. Ex.\***
- 5168 WELLINGTON, CHARLES, Ph.D., Assoc. Prof. Chem., Mass. Agr. Coll., Amherst, Mass. **Chem.\***
- 5169 WELLS, E. H., A.M., M.D., Meshoppen, Wyoming Co., Pa.\*
- 5170 WELLS, HENRY C., Short Hills, N. J. **Mic., Infusoria.\***
- 5171 WELMAN, Z. LYSANDER, Stoughton, Dane Co., Wis. **Min., Arch., Orn., Ool. C.**
- 5172 WENNER, FRANK W., North Baltimore, Ohio. **Butterflies, Moths. C. Ex.\***
- 5173 WENTWORTH, EDWIN P., State Reform School, Portland, Me.\*
- 5174 WERUM, J. H., Toledo, Ohio. **Ent., Min., Palæo., Marine Invert.** Will ex. exotic insects, sea shells, corals, echinoderms, etc., for insects and fossils of this country.\*
- 5175 WEST, S. H., 108 Congress Ave., Flushing, N. Y. **Orn., Ent.\***
- 5176 WESTCOTT, OLIVER S., Sc.D., Maywood, Cook Co., Ill. **Ent.\***
- 5177 WESTERGREN, A. M., Zoological Illustrator, Mus. of Comp. Zool., Cambridge, Mass.\*
- 5178 WESTGATE, LEWIS G., A.B., Ph.D., F.G.S.A., Teacher of Science in Evanston High School, 805 Sherman Ave., Evanston, Ill. **Geol.\***
- 5179 WESTOVER, H. W., M.D., F.R.M.S., St. Joseph, Mo. **Diatoms, Hist. C. Ex.\***
- 5180 WETTSTEIN, G. A., Watch and Gem Expert, Monroe, Wis.\*
- 5181 WETZLER, JOSEPH, M.E., Pres. "The Electrical Engineer," 120 Liberty St., New York City. **Elect.\***
- 5182 WETZSTEIN, ALBERT H. H., Prof. German, Greek and Latin, High School, 412 S. Pear St., St. Marys, Anglaize Co., Ohio. **Bot., Ent. C. Plants, Lepid., Coleopt.** Exchanges largely with European collectors and has European duplicates, besides Am. ones. Should like to exchange esp. with Western collectors.\*
- 5183 WEYBURN, L. A., Rockford, Ill. **Geol. C.\***
- 5184 WEYSSE, A. W., Ph.D., Mass Inst. Tech., Boston, Mass. **Bryozoa, Mammalian Emb. C. Ex.\***
- 5185 WHARRAM, S. V., Private Museum, Geneva, O. Will exchange or buy museum specimens from any part of the world. Correspondence may be had in English, French, German, Spanish and Italian.\*
- 5186 WHARTON, JOSEPH, Philadelphia, Pa. **Metallurgy.\***
- 5187 WHARTON, WM. R., Germantown, Philadelphia, Pa. **Nat. Hist., spec. Ool. C.\***
- 5188 WHEATLEY, T. C., Blackwell Station, Ont., Can. **Bot. C. Ex.\***

- 5189 **WHEELER, BENNET C.**, Pylesville, Maryland. **Min., Fossils, Indian Relics, Antiquated Paper Money.** C. Ex. Minerals and Fossils for Minerals, Indian Relics and Antiquated Paper Money.\*
- 5190 **WHEELER, C. F.**, B.S., Consulting Bot. to Expr. Station and Asst. Prof. of Bot., Agricultural College P. O., Ingham Co., Mich. **Cyperaceæ.**\*
- 5191 **WHEELER, C. GILBERT**, Chemist and Mining Engineer, 14 State St., Chicago, Ill. **Chem., Min.** C. Ex. for rare minerals and chemicals.\*
- 5192 **WHEELER, PROF. HERBERT A.**, 3124 Locust St., St. Louis, Mo. **Mining Eng., Min., Crystall., Lithol., Metall.** C. Ex.\*
- 5193 **WHEELER, H. J.**, Ph.D., Prof. Geol., R. I. Coll. of Agric. and Mech. Arts, Chemist and Director R. I. Agric. Expr. Station, Kingston, R. I.\*
- 5194 **WHEELER, JOHN ADAMS**, Milford, N. H. **Bot.** C. Ex. Have a coll. of 5000.\*
- 5195 **WHEELER, JOHN B.**, East Templeton, Mass. **Arch., Tax.** C. Ex. Fine specimens to ex. for first-class mounted birds; also desires in ex. crystallized minerals and books in all departments of natural history, also government and state reports.\*
- 5196 **WHEELER, RALPH L.**, Bird Dealer, 34 Waugh St., Lowell, Mass. **Arch., Min., Ool., Orn., Tax., Stamps.** C. of each. Ex. specimens for live birds, bird supplies or mounted specimens.\*
- 5198 **WHEELER, WILLIAM MORTON**, Prof. Zool., Univ. Texas, Austin, Texas. **Formicidæ, Animal Morph., Comp. Psych.** C. Ex.\*
- 5199 **WHELPLEY, H. M.**, M.D., Ph.G., F.R.M.S., 2342 Albion Place, St. Louis, Mo. **Mic., Histol., Pharmacology.** C. Ex.\*
- 5200 **WHIPPLE, INEZ L.**, Asst. in Zool., Smith College, 6 Al-maga Ave., Northampton, Mass. **Zool.**\*
- 5201 **WHITE, AUG. J.**, 5247 Lexington Ave., Chicago, Ill. **Orn., Ool.** C.\*
- 5202 **WHITE, DAVID**, Geol. Survey, National Mus., Washington, D. C. **Paleozoic Palæo., Botany and Strat. Geol.**\*
- 5203 **WHITE, FRANCES EMILY**, M.D., Prof. of Physiol. in Woman's Med. Coll. of Pa., N. Coll. Ave. and 21st St., Philadelphia, Pa.\*
- 5204 **WHITE, GEO. R.**, P. O. Dept., Ottawa, Can. **Orn.** C.\*
- 5206 **WHITE, HENRY C.**, B.Sc., Ph.D., F.C.S. (London), Pres. Ga. State Coll., Vice-Dir. Ga. Expr. Station, Prof. of Chem., Univ. of Georgia, Athens, Ga.
- 5207 **WHITE, I. C.**, Ph.D., State Geologist of W. Va. and Treas. Geol. Soc. America, Morgantown, W. Va. **Stratigraphy and Economic Geology.**\*

- 5208 **WHITE, JAMES**, Snelgrove, Ont., Canada. Bot., Phæn. and Crypt. Plants, Ferns, Mosses, Lichens, Fungi, Gen. Ent. C. Ex. for good specimens only, or will sell.\*
- 5209 **WHITE, MOSES C.**, M.D., Prof. Pathol., Med. Dept. of Yale Univ., New Haven, Ct.\*
- 5210 **WHITE, S. MARX**, B.S., M.D., Assist. Prof. Pathol. and Bacteriol., Univ. of Minn., Minneapolis, Minn. Pathol., Bacteriol.\*
- 5211 **WHITE, THEODORE G.**, A.M., Ph.D., Dept. of Physics, Columbia Univ., New York, N. Y. Palæo. (espec. Trenton Group), Petrography, Bot.\*
- 5212 **WHITE, WM.**, Lieut. Col. C. M. G., J. P., Ex-Deputy Postmaster General Canada, Ottawa, Ont., Can. Bot.\*
- 5213 **WHITE, WM. A.**, M.D., Superintendent Government Hospital for the Insane, Washington, D. C. Psychiatry.\*
- 5214 **WHITE, W. S.**, F.R.M.S., 319 Elm St., Kalamazoo, Mich. Chem., Mic., Photog. Manuf. Mic. Lantern Slides. C. Ex.\*
- 5215 **WHITEAVES, J. F.**, Palæo., Zool. and Asst. Dir. Geol. Surv., Ottawa, Can. Palæo., Zool.\*
- 5216 **WHITFIELD, J. EDWARD**, Chem., Booth, Garrett & Blair, 406 Locust St., Phila., Pa. Inorg. Chem., Metall.\*
- 5217 **WHITFIELD, PROF. R. P.**, Am. Mus. Nat. Hist., 77th St. and 8th Ave., New York, N. Y. Geol., Palæo., Min., Con. C.\*
- 5218 **WHITING, CLEMENT A.**, Sc.D., Prof. Anat. and Hist., Pacific Sch. of Osteop., Los Angeles, Calif. Hist., Embry. C. Ex.\*
- 5219 **WHITING, SARAH F.**, Prof. of Phys. and Physical Ast., Wellesley College, Wellesley, Mass.\*
- 5220 **WHITMAN, CHARLES OTIS**, Ph.D., LL.D., Univ. of Chicago, 58th St. and Ellis Ave., Chicago, Ill. Zool.
- 5221 **WHITNEY, E. R.**, M.S., Pres. Binghamton Acad. of Sci., Binghamton, N. Y. Bot., Geol., Chem., Phys., Mic., Photog., Lepid. C. Ex.\*
- 5222 **WHITNEY, PROF. MORRALLO**, High School, Hyde Park, Chicago, Ill. Zool.
- 5223 **WHITNEY, WILL CURTIS**, Ph.B., M.D., Prof. Biol. and Geol., Otterbein Univ., Westerville, Ohio. Geol., Chem. of Geol.\*
- 5224 **WHITEMORE, CHAS. A.**, 656 Madison Ave., Grand Rapids, Mich. Min., Arch., Con. C. Ex. gypsum and shells.\*
- 5225 **WHITTEN, JOHN C.**, Prof. Hort., Mo. State Univ., Horticulturist to the Mo. Exp. Station, Columbia, Mo. Hort. C. Ex.\*
- 5226 **WHITTLE, CHARLES L.**, M.E., 7 Exchange Place, Boston, Mass. Geol., Min., Crystall., Lithol., Econ. Geol.\*
- 5227 **WHYTE, R. B.**, 60 Rideau St., Ottawa, Can. Phæn. C.\*
- 5228 **WIARD, MARTIN S.**, New Britain, Ct. Mic. C.\*

- 5229 WICKHAM, HENRY F., 911 East Iowa Ave., Iowa City, Iowa. **Coleopt. C. Ex.\***
- 5230 WICKS, ARTHUR H., Supt. of Schools, Clyde, Sandusky Co., Ohio. **Bot., Zool., Lepid. C. Ex.\***
- 5231 WICKS, M. L., JR., Room 128, Hellman Bl'k, Los Angeles, Calif. **Orn., Ool. C.\***
- 5232 WICKSON, E. J., Berkeley, Calif. **Hort., Mic.\***
- 5233 WIDMANN, OTTO, 5105 Morgan St., St. Louis, Mo. **Orn.\***
- 5234 WIEGAND, KARL MCKAY, Inst. in Bot., Cornell Univ., Ithaca, N. Y. **Phæn. Bot., Veg. Histol. C.\***
- 5235 WIGHT, ALEXANDER E., Wellesley Hills, Mass. **Bot., Lepid.**
- 5236 WIGHT, SIDNEY B., Detroit, Mich. **Min., Chem., Metall. C.\***
- 5237 WIGHT, WILLIAM F., U. S. Dept. Agric., Washington, D. C. **Syst. Bot.\***
- 5238 WIKSELL, GUSTAVE, 74 Boylston St., Boston, Mass. **Mycology, Medico-Legal Subjects.\***
- 5239 WILCOMB, CHAS. P., Cur. Golden Gate Park Mus., San Francisco, Calif. **Arch., Eth., Min., Crystall. C.\***
- 5240 WILCOX, ALICE WILSON, 41 Medway St., Providence, R. I. **Pectinatella Magnifica.\***
- 5241 WILCOX, PROF. E. MEAD, Ala. Polytechnic Inst., Auburn, Ala. **Plant Physiology and Pathology, Plant Breeding. C. Ex.\***
- 5242 WILCOX, ERNEST N., M.S., Thawville, Ills. **Bot., Photog. C. Ex. Grasses of the family Stipacea esp. desired.\***
- 5243 WILCOX, E. V., Dept. of Agric., Washington, D. C.\*
- 5244 WILCOX, GEORGE W., 217 Walnut St., Cincinnati, Ohio. **Arch., Min., Geol. C. Ex.\***
- 5245 WILCOX, JOSEPH, Wagner Free Inst. of Science, Philadelphia, Pa. **Strat. and Phys. Geol., Min. C. of Min. and Pliocene Fossil Shells.**
- 5246 WILCOX, WALTER H., Prin. Jackson School, 2345 Park Ave., St. Louis, Mo. **Lepid. C. Ex.\***
- 5247 WILDER, ALEX., M.D., 5 North 11th St., Newark, N. J. **Bot., Anth., Arch., Biol., Emb.\***
- 5248 WILDER, BURT G., M.D., Prof. Neurology, Vert. Zool. and Physiol., Cur. Vertebrate Museum, Cornell Univ., Ithaca, N. Y. **Vertebrate Morph., esp. Neurology. C. Ex. Living or alcoholic Necturus and Amia, or alcoholic Petromyzon, for brains and embryos of vertebrates, esp. Man, Apes, Monkeys and Lemurs.\***
- 5249 WILDER, FRANK ALONZO, Assist. State Geological Survey, Des Moines, Iowa. **Geology.\***
- 5250 WILDER, HARRIS H., Ph.D., Prof. Zool., Smith College, Northampton, Mass. **Vert. Anat., esp. Osteology, Amphibia, Reptiles, Mam., Eth., Arch. Desires catalogues and price lists of dealers.\***



- 5251 WILEY, HARVEY W., Chief, Bureau of Chem., Dept. of Agric., Washington, D. C. **Agricultural and Physiological Chemistry.\***
- 5252 WILKINSON, E., Curator Mansfield Memorial Mus., 219 W. 5th St., Mansfield, Ohio. **Bot. C. Ex.\***
- 5253 WILLARD, J. T., M.Sc., Prof. of Chem., State Agric. Coll., Manhattan, Kans. **Chem., Min.\***
- 5254 WILLCOX, M. A., Ph.D., Prof. Zool., Wellesley College, Wellesley, Mass. **Mollusca.\***
- 5255 WILLET, NATHANIEL L., A.B., Augusta, Ga. **Garden and Field Seeds from American Plants.\***
- 5256 WILLETTTS, JOSEPH C., Skaneateles, Onondaga Co., N. Y. **Ichth., Geol. C. Ex.\***
- 5257 WILLIAMS, BROWN & EARLE, 918 Chestnut St., Philadelphia, Pa. **Importers and Mfrs. of Math., Optical, Mic. and Photographic Instruments, Magic Lanterns and Supplies.\***
- 5258 WILLIAMS, CHAS. A., A.M., Iowa City, Ia. **Chem., Elect., Photog., Arch., Philol.\***
- 5259 WILLIAMS, CHAS. B., care of N. C. Dept. of Agric., Raleigh, N. C. **Chem., Phys., Soils, Elect.\***
- 5260 WILLIAMS, DANIEL WEBSTER, Editor Standard Journal, Jackson, Ohio. **Bot., Birds, Anth.\***
- 5261 WILLIAMS, EDWARD H., JR., B.A., E.M., A.C., F.G.S.A., Prof. Mining and Geol., Lehigh Univ., 12th Ave., West Bethlehem, Pa.\*
- 5262 WILLIAMS, MRS. EFFIE MABLE, Orting, Washington. **Bot., Mosses, Fleshy Fungi. C. Ex.\***
- 5263 WILLIAMS, EMILE F., 42 Franklin St., Boston, Mass. **Bot. C.\***
- 5264 WILLIAMS, FRANK H., Greene, Chenango Co., N. Y. **Geol., Palæo., Eth., Orn. C. Ex.** Can exchange sets of Chemung fossils from this locality.\*
- 5265 WILLIAMS, HENRY SHALER, Yale Coll., New Haven, Conn. **Geol., Palæo.\***
- 5266 WILLIAMS, JOHN, Iowa City, Iowa. **Orn., Ool., Tax. C. Ex.\***
- 5267 WILLIAMS, JOHN BICKERTON, F.Z.S., 24 Ann St., Toronto, Ont., Can. **Birds, Butterflies. C. of butterflies. Ex.\***
- 5268 WILLIAMS, N. H., M.D., Jackson, Mich. **Mic.\***
- 5269 WILLIAMS, R. P., A.M., Instr. in Chem., English High School, Boston, Mass. **Geol., Min., Lithol., Inorg. Chem. C.\***
- 5270 WILLIAMS, MRS. S. L., 593 Jackson Boulevard, Chicago, Ill. A remarkably fine and large Conchological collection, containing some unique and many extremely rare specimens, Marine, Land and Fresh Water.\*
- 5271 WILLIAMS, DR. STEPHAN R., Miami Coll., Oxford, Ohio. **Zool.**

- 5272 WILLIAMS, TALCOTT, 916 Pine St., Philadelphia, Pa. Arabic Anth. and Arch.\*
- 5273 WILLIAMS, MRS. VIOLET S., Iowa City, Iowa. Bot., Zool., Orn., Tax. C.\*
- 5274 WILLIAMSON, A. W., Prof. Math., Aug Coll., Rock Island, Ill. Philol. of Dakota Languages.\*
- 5275 WILLIAMSON, E. B., Bluffton, Ind. Odonata. C. Ex.\*
- 5276 WILLIAMSON, MRS. M. BURTON, 1060 W. Jefferson St., Los Angeles, Cal. Mollusca. C. Ex.\*
- 5277 WILLING, T. N., Regina, Assa., Can. Bot., Lepid., Coleopt. C. Ex.\*
- 5278 WILLIS, BAILEY, Geol. Survey, Washington, D. C. Geol.
- 5279 WILLIS, JOHN L. M., M.D., Eliot, York Co., Me. Min., Mic., Bibliog., Anth., History, Arch. C. Ex.\*
- 5280 WILLMOTT, PROF. A. B., M.A., Sault Ste Marie, Ontario, Can. Geology.\*
- 5281 WILLOUGHBY, CHARLES C., Asst. Cur. Peabody Mus. of Am. Arch. and Eth., Harvard Univ., Cambridge, Mass. Eth.\*
- 5282 WILSON, WALTER JONES, 21 Holton St., Allston, Mass. Bot., Orn., Ent. (Amer., esp. New England.)
- 5283 WILSON, CHAS. B., A.M., Prof. of Biol., State Normal School, Westfield, Mass. Phaen., Orn., Biol., esp. Emb. C. Ex.\*
- 5284 WILSON, EDMUND B., Prof. Zool., Columbia Univ., New York. Cellular Biol., Emb.\*
- 5285 WILSON, MISS FRANCES, South Glastonbury, Conn. Grasses. C. Ex.\*
- 5286 WILSON, HARRY, Gum Tree, Chester Co., Pa. Arch., Orn. C. of Indian Relics. Ex. with other collectors of above implements of eastern Pennsylvania.\*
- 5287 WILSON, HENRY V., Prof. Biol., Univ. of North Carolina, Chapel Hill, N. C. Morph., Emb.\*
- 5288 WILSON, HERBERT C., Assoc. Prof. of Ast., Goodsell Obs., Carleton Coll., Northfield, Minn. Ast.\*
- 5289 WILSON, E. JAMES, Optician, 2355 N. 21st St., Philadelphia, Pa.\*
- 5290 WILSON, J. M., S.B., Bethlehem, Pa. Chem., Met., Mic.\*
- 5291 WILSON, JOHN D., 1508 Grape St., Syracuse, N. Y. Palaeo., Geol., Crustacea (esp. Devon. Trilobites and Goniatites). C. Ex. or sell.\*
- 5292 WILSON, JOHN W., B.A., Effingham, Kansas. Expr. Psychology, Geol. C. Ex.\*
- 5293 WILSON, L. A., LL.B., 112 Public Sq., Cleveland, Ohio. Bot., Fungi, Lichens, Mosses, Mic. C. Ex.
- 5294 WILSON, L. B., M.D., Assist. State Bacteriologist, State Univ., Minneapolis, Minn.\*
- 5295 WILSON, MORTIMER, M.D., Port Huron, Mich. Ast., Zool., Orn.\*

- 5296 WILSON, N. L., 170 Tremont St., Boston, Mass. Arch., Geol., Orn., Zool., Tax. Specimens named and classified. Mines examined and reports made. Specimens supplied in small lots, also by the hundred or thousand, for school purposes. Terms on application. Send for circular. C. Ex.\*
- 5297 WILSON, DR. ROBERT T., 820 Park Ave., Baltimore, Md. Mic., Photog., Arch.\*
- 5298 WILSON, WM. J., Ph.B., Geol. Surv. of Canada, Ottawa, Ont., Canada. Geol.\*
- 5299 WILSON, DR. W. P., Director of the Philadelphia Museums, 233 S. Fourth St., Philadelphia, Pa. Commercial Geog., Physiol., Bot. Interested in all questions of commerce.\*
- 5300 WIMMER, AUGUST A., 2083 Franklin Ave., New York City, N. Y. Coleopt., Lepid. C. Ex. Desires to ex. Coleopt. and Lepid. of So. Am. and Central Europe for Western U. S. specimens.\*
- 5301 WINCHELL, HORACE V., Geologist and Mining Expert, Butte, Mont. Geol., Chem., Min. Specialty Iron Ores.\*
- 5302 WINCHELL, N. H., Minneapolis, Minn. Geol., Min., Lithol., Anth.\*
- 5303 WING, EDWARD T., South Portland, Maine. Min., Geol., Con., Indian Stone Implements, Esquimaux Pottery, Curios, Antique Books, Gems. C. of above.\*
- 5304 WING, HENRY H., Asst. Prof. Animal Industry and Dairy Husbandry, Cornell Univ., Ithaca, N. Y. Agric., Phæn. Plants, Hort. Desires correspondence on Heredity as applied to Domestic Animals.
- 5305 WINN, ALBERT F., 58 Bruce Ave., Westmount, Montreal, Canada.\*
- 5306 WINSHIP, PEARL D., M.D., Park Rapids, Minn. Arch. C. Prehist. Implements. No. Minn. specimens ex. for southern and western.\*
- 5307 WINSLOW, ARTHUR W., 84 State St., Boston, Mass. Geol.\*
- 5308 WINSLOW, CHARLES EDWARD AMORY, Instructor in Biol., Mass. Inst. of Tech., Hotel Oxford, Boston, Mass. Bacteriology.\*
- 5309 WINSLOW, ROSS C., Santa Clara Valley Bank, Santa Clara, Calif. Butterflies. C. Ex. Will collect other orders in ex. for Lepid. Ex. Butterflies of the world. Ex. desired from every country. Specimens in papers and named.
- 5310 WINSLOW, WM. C., Ph.D., L.H.D., Sc.D., S.T.D., D.D., D.C.L., LL.D., Hon. Fellow of Royal Arch. Soc. and of the Brit. Arch. Assoc., former Vice-Pres. for U. S. A. of Egypt Exploration Fund, Archæologist and His-

- torical Writer, 525 Beacon St., Boston, Mass. Arch., Bibliog., Anth., Eth., Ethnog., Philol. C. Egyptian Antiqs.\*
- 5311 WINTRINGHAM, J. P., Pres. Dept. Microscopy, Brooklyn Inst., 36 Pine St., New York City.\*
- 5312 WISMAR, WILLIAM FREDERICK, A.B., Assist. in Mic., Hist. and Embryo., Cornell Univ., 309 Huestis St., Ithaca, N. Y.
- 5313 WISSER, MAJOR JOHN P., U. S. A., Fort Greble, R. I. Bot., Palæo., Geol., Min., Chem.\*
- 5314 WITHERS, W. A., A.M., Prof. of Chem., N. C. Coll. of Agric. and Mech. Arts, Raleigh, N. C. Chem.\*
- 5315 WITMER, I. M., M.D., No. 116 South Ann St., Lancaster, Pa. Indian Relics, Min., Philately and Curiosities. C. Ex.\*
- 5316 WITTHAUS, RUDOLPH A., Prof. Chem., Phys. and Tox., Med. Coll., Cornell Univ., 475 First Ave., New York, N. Y.\*
- 5317 WOLCOTT, ROBERT H., Assoc. Prof. Zool., in charge of Anatomical Laboratory, Univ. of Nebr., Lincoln, Nebr. Vert. Anat., Orn., Lepid., Coleopt., esp. Acari, Geographical Distribution. Desires to secure, by purchase or exchange, Acari of all kinds from all parts of the world.
- 5318 WOLCOTT, TOWNSEND, Bowling Green, 39 Whitehall St., New York City Chem., Phys., Elect.\*
- 5319 WOLFE, HARRY F., 922 S. Third St., Camden, N. J. Bot., Ferns, Mic. C. Ex.
- 5320 WOLFE, THEO. F., A.M., M.D., Ph.D., Succasunna, N. J. Palæo., Geol., Anat., Arch. C. Ex.\*
- 5321 WOLFF, J. E., Prof. in Harvard Univ., Cambridge, Mass. Geol., Min., Petrog.
- 5322 WOLFGANG, HARRY GILBERT, P. O. Box C., Leetonia, Ohio. Econ. Ent., esp. Coccidæ. C. Ex.\*
- 5323 WOLFORD, WILLIAM L., 87 Tenth St., So. Minneapolis, Minn. Orn., Ool. C. Ex.\*
- 5324 WOLISTON, R. T., Elkhorn, Mont. Min., Inorg. Chem. Met., Photog. C. Ex.\*
- 5325 WOLL, F. W., Univ. of Wis., Madison, Wis. Chem.\*
- 5326 WOLLEY, DOD F. H., P. O. Box 225, Calgary, Alberta, N. W. T. Lepid.\*
- 5327 WOOD, C. H., 1153 Washington St., Oakland, Calif. Unique Photographs of trees, rocks, etc. C. Ex.\*
- 5328 WOOD, EDW. S., M.D., Prof. Chem., Harvard Med. School, Boston, Mass. Med. Chem. and Toxicol.\*
- 5329 WOOD, GEO. G., M.D., Muncy, Pa. Eth., Arch., Geol., Min. C. Ex.\*
- 5330 WOOD, HOWARD L., M.D., Lock Box 2, Groton, Conn. Birds, Photography. C. Ex. mounted birds and eggs.\*

- 5331 WOOD, J. CLAIRE, 179 17th St., Detroit, Mich. Ool. C. of birds' eggs and skins. Ex. Would like esp. to ex. birds' eggs in sets with full data. Series a specialty.\*
- 5332 WOOD, JOSEPH, Portland, Me. Geol., Min., Fossils, Arch., Antiq., Eth. C.\*
- 5333 WOOD, SAMUEL H., 331 Spring St., Trenton, N. J. Antiq. and Arch. C.\*
- 5334 WOODEND, FREDERICK W., 410 17th St., Denver, Colo. Min. C. Ex. Curios of all kinds. Will buy and sell.\*
- 5335 WOODHULL, JOHN FRANCIS, Prof. Physical Science, Columbia Univ., 135 Caryl Ave., Yonkers, N. Y.\*
- 5336 WOODMAN, DURAND, Ph.D., Chem., 127 Pearl St., New York, N. Y. Min., Chem., Metall., Phys., Photog.\*
- 5337 WOODMAN, J. EDMUND, Harvard Univ., Cambridge, Mass. Geol., Mining Expert.\*
- 5338 WOODRING, JERE, C.E., E.M., Sandy Run, Luz. Co., Pa.\*
- 5339 WOODROW, JAMES, Ph.D. (Heidelberg), M.D., D.D., LL.D., Pres. and Prof. Biol., Geol. and Min., S. Carolina Coll., Columbia, S. C. Biol., Geol., Min.
- 5340 WOODRUD, JOSEPH D., 410 17th St., Denver, Colo. Curios. C.\*
- 5341 WOODRUFF, FRANK M., Chicago Acad. of Sciences, Lincoln Park, Chicago, Ill. Orn. C. Ex.\*
- 5342 WOODRUFF, W. W., 285 Viaduct, Cleveland, Ohio.\*
- 5343 WOODS, ALBERT F., Chief Pathol. and Physiol., Bureau Plant Industry, U. S. Dept. Agric., Washington, D. C. Veg. Physiol., Path.\*
- 5344 WOODS, CHAS. D., Director Maine Agric. Exper. Station, Orono, Me. Chem., Agric. Investigations.\*
- 5345 WOODS, JAMES H., 10 Brattle St., Cambridge, Mass. Eth., Con., Geol., Numis.\*
- 5346 WOODWARD, ANTHONY, Ph.D., 206 W. 128th St., New York, N. Y. Bibliog., Mic., Foraminifera, History of N. Y. City. C. Ex.\*
- 5347 WOODWARD, R. S., Prof. Mechanics and Math. Physics, Columbia Univ., New York, N. Y. Ast., Geol., Math., Mechanics, Phys.\*
- 5348 WOODWORTH, J. B., Asst. Prof. Geol., Harvard Univ., Cambridge, Mass. Geol.\*
- 5349 WOODWORTH, SARA TEMPLE, M.S., 81 Ayesigg Ave., Passaic, N. J. Orn., Bot., Lepid.\*
- 5350 WOODWORTH, WILLIAM McMICHAEL, Ph.D., Keeper of Mus. of Comparative Zool., Cambridge, Mass.\*
- 5351 WOOLMAN, ALBERT J., 702 W. Oregon St., Urbana, Ill. Gen. Biol., Geog. Dist., Ichthyol., Crustacea. C. Ex.\*
- 5352 WOOLSEY, LESTER HOOD, U. S. Geol. Survey, Washington, D. C. Geol.\*
- 5353 WOOLSON, GEORGE C., Passaic, N. J. Bot., Hort. Special

- cultivation of native plants. Rare plants bought or wanted in exchange. C.\*
- 5354 WOOLWORTH, MRS. W. H., Youngstown, Niagara Co., N. Y. Bot., Ferns.\*
- 5355 WOOSTER, L. C., Ph.D., Prof. Biol. and Geol., State Normal School, Emporia, Kansas. Geol., Bot., Carbon. Fossils. C.\*
- 5356 WOOTON, ELMER O., Biologist of College, Botanist of Exper. Station, Agric. Coll., Mesilla Park, Denna Ana Co., N. M. Spermatophytes of N. M.\*
- 5357 WORKS, WINFIELD, 1343 Wallach Place, Washington, D. C. Econ. Orn., Ent.\*
- 5358 WORTH, WILLIAM A., P. S. 158, 78th St. and Ave. A, New York, N. Y. Lepid. C. Ex. Cocoons.\*
- 5359 WORTHEN, CHARLES K., Nat., Tax., and Dealer in Birds and Mammal Skins, Geodes, etc., Warsaw, Ill. Min., Zool., Orn., Tax., Eggs. Established in 1873. C. Ex.\*
- 5360 WORTHEN, H. W., M.D., D.D., St. Johnsbury Center, Vt. Geol., Min., Con. C. Ex. Desires correspondence with such as deal in corals.\*
- 5361 WORTHINGTON, W. W., Nat. and Tax., Shelter Island Hts., Suffolk Co., N. Y. Orn., Ool., Tax., Con., Ent. C. Ex. Birds' skins and eggs and other spec. to ex. for cancelled postage stamps. Corr. desired.\*
- 5362 WRIGHT, ALBERT A., A.M., Prof. Geol. and Zool., Oberlin Coll., Oberlin, Ohio. Palaeo., Geol., Zool. C.\*
- 5363 WRIGHT, ARTHUR W., Ph.D., Prof. Experimental Physics, Yale Coll., 73 York Sq., New Haven, Ct.\*
- 5364 WRIGHT, BERLIN H., Lake Helen, Florida. Naiades. C. Ex. rare southern species for foreign, esp. S. American and African.\*
- 5366 WRIGHT, CARROLL DAVIDSON, Ph.D., LL.D., U. S. Commissioner of Labor, 1429 New York Ave., Washington, D. C. Statistics.\*
- 5367 WRIGHT, GEORGE M. (late Asst. Geol., U. S. Geol. Surv.), Akron, Ohio. Geol., Lithol., Volcanic Rocks.\*
- 5368 WRIGHT, REV. G. FREDERICK, Oberlin, Ohio. Glacial Geol.\*
- 5369 WRIGHT, JAMES C., Fredonia, Licking Co., Ohio. Palaeo., Arch., Min., Con., Old Coins. C.\*
- 5370 WRIGHT, JOHN S., care of Eli Lilly & Co., Indianapolis, Ind. Pharmaceutical Bot. C.\*
- 5371 WRIGHT, SAMUEL, Conshohocken, Montgomery Co., Pa. Orn., Ool. C. Ex.\*
- 5372 WRIGHT, SAMUEL HART, M.D., A.M., Ph.D., Penn Yan, Yates Co., N. Y. Duplicates of plants of U. S. and Europe in all orders offered in exchange for any in So. America, Central America or Mexico. Plants of India, Australia, China and Japan wanted. Plants of Florida

- also offered for the above. F. W. Clams (Unionidæ) named gratis and ex. of such desired from all countries. Grasses, Sedges (*Carex*) and Ferns esp. desired. Ferns of Venezuela offered for foreign Ferns not of Europe. Ferns of Natal and Cape Colony wanted in ex.\*
- 5373 WRIGHT, WILBUR HOYT, A.B., Assist. in Bot., Cornell Univ., 103 Huestis St., Ithaca, N. Y.
- 5374 WUESTNER, HERMANN, Cur. Min. of Soc. Nat. Hist., 1002 Baymiller St., Cincinnati, Ohio. Min. Has collection of about 1500 specimens, but hardly any for ex.\*
- 5375 WULLING, FREDERICK J., Phm.D., LL.M., M.D., etc., Dean of the Faculty and Prof. of Pharmacology, Coll. Pharmacy of the Univ. of Minn., Minneapolis, Minn. Bot., Geol., Min., Chem., Phys., Mic., Photog., Gen. Biol., Geog. Dist., Morph. C. Ex.\*
- 5376 WYLIE, ROBERT B., Fellow in Bot., Univ. of Chicago, Chicago, Ill. Plant Morphology, Plant Histology.\*
- 5377 WYMAN, WM. S., Pres. Univ. of Ala., Univ. P. O., Ala. Am. Arch.\*
- 5378 WYNNE, SAMUEL, Phoenixville, Chester Co., Pa. Geol., Min., Sponges, Indian Relics. C. Ex.\*
- 5379 YARROW, H. C., M.D., 814 17th St., N. W., Washington, D. C. Eth., Gen. Zool., Herpetol., Ichth.\*
- 5380 YATES, DR. LORENZO G., F.L.S., Santa Barbara, Calif. Con., Geol., Min., Palæo., Bot., Mic. C. Ex.\*
- 5381 YEATES, WILLIAM S., State Geologist, Atlanta, Ga. Min., Geol., Palæo., Chem. C. Min.\*
- 5382 YENDELL, PAUL S., 19 Winter St., Dorchester, Mass. Variable Stars, Ast., Photometry.\*
- 5383 YERKES, ROBERT M., A.M., 4 Ried's Block, Cambridge, Mass. Zool.
- 5384 YORK, HARLAN H., B.S., Instructor in Botany. De Pauw Univ., Greencastle, Ind.
- 5385 YOUMANS, WILLIAM JAY, M.D., care "Pop. Sci. Monthly," 72 Fifth Ave., New York, N. Y. Chem., Physiol.\*
- 5386 YOUNG, ABRAM VAN EPS, Prof. of Chem. in Northwestern Univ., Evanston, Ill. Chem., Phys.\*
- 5387 YOUNG, ANDREW HARVEY, Ph.D., Hanover Coll., Hanover, Ind. Chem., Bot. C. Ex.\*
- 5388 YOUNG, CHAS. A., Ph.D., LL.D., Prof. Ast., Coll. N. J., Princeton, N. J. Ast.\*
- 5389 YOUNG, CURTIS CLAY, Ornithologist, 98 So. Hamilton St., Poughkeepsie, Dutchess Co., N. Y. Mic., Photog., Zool., Anat., Anth., Arch., Orn., Tax., Osteol. C. Bird Skins from neotropical region and Antillian subregion to ex. for desirable skins from the same locality.\*
- 5390 YOUNG, DOUGLAS B., Assist. to State Ent., Geol. Hall, Albany, N. Y., 117 Dove St., Albany. Econ. and Gen. Ent., Coleopt. C.\*

- 5391 YOUNG, E. BENTLEY, M.Sc., 104 Appleton St., Boston, Mass. Bot., Min., Lithol., Chem., Phys. C.\*
- 5392 YOUNG, MEICHEL H. DE, Museum Director, San Francisco, Calif. Minerals, Ivory Carvings, Indian Relics. C.\*
- 5393 YOUNG, SILAS C., Edenville, N. Y. Min. C. Ex. Orange Co., N. Y., and Sussex Co., N. J., Minerals for sale.
- 5394 YOUNG, W. P., 35 Dennett St., Portsmouth, N. H. Interested in nests with eggs, medals, autograph signatures, butterflies mounted in plaster. Desires mounted birds particularly. Ex. stamps, coins, autographs, for anything not in collection. C. Lepid., Coleopt., Min., Geol., Orn., Ool., Conch., Numis., Philat., Fossils, etc.\*
- 5395 ZABRISKIE, REV. J. L., 28 Regent Place, Flatbush, Brooklyn, N. Y. Hymenopt., Mic. C.\*
- 5396 ZAHN, OTTO J., 427 South Hope St., Los Angeles, Cal. Ool. and Orn. C. Ex.\*
- 5397 ZAVITZ, C. A., Experimentalist, B. S. A., Agric. Coll., Guelph, Ont., Can. Phæn., Mic., Photog., Meteo. Especially associated in Agric. investigation and experimentation, in co-operation with over 3,000 Ontario farmers.\*
- 5398 ZECH, MRS. H. A., 1057 South Olive St., Los Angeles, Calif. Muricidæ, Pectenidæ, Orulidæ. C. Shells. Ex.
- 5399 ZELENY, CHARLES, B.S., Univ. Minn., Minneapolis, Minn. Animal Biol.\*
- 5400 ZELL, MRS. LYDIA DILLER, Librarian Linnæan Society, Lancaster, Pa. Phæn. and Crypt. Bot.
- 5401 ZELLWEGER, JOHN, care Gundlach-Manhattan Optical Co., Rochester, N. Y. Mic.\*
- 5402 ZEREGA, LOUIS AUGUSTUS DI, B A., M.D., 58 West 56th St., New York. Vert., Zool., Anat.\*
- 5403 ZHELBAR, PROF. J. A., 576 34th St., Oakland, Calif. Photographer of scientific objects. C. Sale or ex.
- 5404 ZIEGLEBAUR, JOHN A., Cor. E. 4th and Market Sts., New Albany, Ind. Tax., Bot.
- 5405 ZIEGLER, S. W., 43 S. Penn St., York, Pa. Mic., Ent., Bot.\*
- 5406 ZIMMERMAN, REV. JEREMIAH, A.M., D.D., 107 S. Ave., Syracuse, N. Y. Biblical Arch., Numismatics of the Ancients. C. Ancient Greek and Roman Coins. Has many fine duplicates for sale or exchange.\*
- 5407 ZIMMERMAN, WM., 164 Dearborn St., Chicago, Ill. Elect., Gen. Biol.\*
- 5408 ZUBER, WM. H., A.M., Greensburg, Pa. Phæn., Crypt., Palæo., Geol., Min., Mic. C. Ex.\*



# SCIENTIFIC SOCIETIES OF THE UNITED STATES AND CANADA.

## CALIFORNIA.

- 5410 Astronomical Society of the Pacific, The, 408 California St., San Francisco, Calif. Pres., Dr. E. S. Holden; Secretaries, Charles Burckhalter, Chabot Obs., Oakland, and J. M. Schaeberle, Lick Obs., Mt. Hamilton.?
- 5411 California Academy of Sciences, San Francisco. David Starr Jordan, Pres.; J. O. B. Gunn, Cor. Sec.\*
- 5412 California Botanical Club, San Francisco. Prof. W. R. Dudley, Pres.\*
- 5413 California State Geological Society, San Francisco. Henry G. Hanks, Pres.; S. Heydenfelt, Jr., Sec.\*
- 5414 San Diego Society of Natural History. Rev. B. F. McDaniel, Pres.; Dr. H. W. Gould, Cor. Sec.?
- 5415 Santa Barbara Society of Natural History. Organized Nov. 25, 1876. Dr. Lorenzo Gordin Yates, Pres. and Acting Cor. Sec.\*
- 5416 Southern California Academy of Sciences. Pres., Wm. H. Knight; Sec., B. K. Baumgardt, Los Angeles.\*

## CANADA.

- 5417 Botanical Sub-section of the Biological Section of the Canadian Inst., Toronto, Ont., Canada. John Maughan, Chairman; C. H. Armstrong, Curator.\*
- 5418 Canadian Institute, Toronto. Prof. A. P. Coleman, Ph.D., Pres.; D. I. I. Meckewzie, Sec.\*
- 5419 Entomological Society of Ontario, London, Ont. Prof. Wm. Lochhead, Guelph, Ont., Pres.; J. A. Moffat, London, Ont., Cur. and Lib.\*
- 5420 Halifax Botanical Club. Halifax, Nova Scotia, Can. W. H. Waddell, Pres.; Harry Piers, Sec.?
- 5421 Hamilton Scientific Association, Hamilton, Ontario. Established 1857. S. A. Morgan, B.A., D Paed., Pres.; F. F. Macpherson, B.A., Cor. Sec.\*
- 5422 Montreal Microscopical Society. Organized 1868. F. W. Richards, Pres., 252 St. James St.; I. G. McKeyon, Hon. Sec'y, Rosemount Ave., Westmount.\*

- 5423 Natural History Society, Montreal. Dr. T. Wesley Mills, Pres.; A. F. Winn, Cur.?
- 5424 Natural History Society of New Brunswick, Can. Geo. F. Matthew, Vice-President.\*
- 5425 Natural History Society of Toronto. John Maughan, Pres.; J. B. Williams, Rec. Sec.; S. Hollingsworth, Cor. Sec.?
- 5426 Nova Scotian Institute of Science, Halifax. A. H. Mackay, LL.D., F.R.S.C., Pres.; Prof. E. Mackay, Ph.D., Cor. Sec.; H. Piers, Rec. Sec.\*
- 5427 Ottawa Field Naturalists' Club, Ottawa. W. F. Macoun, Pres.; W. J. Wilson, Sec. (Geol. Sur. Dept.)\*
- 5428 Ottawa Literary and Scientific Society, Ottawa. Otto J. Klotz, Pres.; O. J. Jolliffe, Sec.?
- 5429 Provincial Museum, Halifax, Nova Scotia, Can. Harry Piers, Cur. C. Nat. Hist. of N. S. and industrial resources of that province.\*
- 5430 Royal Society of Canada, The. Pres., Dr. G. Bourinot, LL.D., Ottawa, Ont., Can.?
- 5431 Toronto Branch of the Entomological Society of Ontario. E. M. Walker, Pres.; J. B. Williams, Sec.-Treas. C. Ex. Meetings held on first Friday of each month, from October to May, inclusive.\*
- 5432 Toronto Natural History Society, Toronto, Can. Edrick V. Rippon, Sec.\*

### COLORADO.

- 5433 Colorado School of Mines, Golden, Colo. B. A. Ambler, Registrar.\*
- 5434 State Normal School, Greeley, Colo. All sciences. C. of animals of all kinds, minerals, etc. Ex. all kinds.\*

### CONNECTICUT.

- 5435 Bristol Historical and Scientific Society, Bristol, Conn. Edw. E. Newell, Pres.; Edw. L. Dunbar, Sec'y and Treas.?
- 5436 Connecticut Academy of Arts and Sciences, New Haven. Addison E. Verrill, Pres.; Alexander W. Evans, Sec'y; Addison Van Name, Lib.\*
- 5437 Hartford Scientific Society, The, Wadsworth Athenæum, Hartford, Ct.\*
- 5438 Meriden Scientific Association. Rev. John Tyler Pettee, A.M., Pres.; Chas. H. S. Davis, M.D., Ph.D., Sec.\*
- 5439 New Britain Scientific Association. E. M. Hulbert, Pres.; M. S. Wiard, Sec.\*

## DELAWARE.

- 5440 Society of Natural History of Delaware, The, Friends School Building, 4th and West Sts., Wilmington. Wm. M. Canby, Pres.\*

## DISTRICT OF COLUMBIA.

- 5441 American Microscopical Society. Pres., Prof. M. D. Ewell, Chicago; V.-Pres., Dr. Robert Reyburn, Washington.\*
- 5442 American Ornithologists' Union. Dr. C. Hart Merriam, Washington, D. C., Pres.; Jno. H. Sage, Portland, Conn., Sec. Publishes "The Auk."\*
- 5443 Anthropological Society of Washington, D. C. Pres., Wm. H. Holmes, Nat. Mus.; Vice-Pres., D. S. Lamb, Frank Baker, John W. Powell, J. Walter Fewkes, W. J. McGee, Geo. M. Rober, Miss Alice C. Fletcher; Sec'y, Mrs. Walter E. Colwell; Gen. Sec'y, Walter Hough, Sec'y to Board; Treas., Perry B. Pierce; Cur., Mrs. Marianna P. Seaman.
- 5444 Biological Society of Washington. W. H. Osgood, T. W. Stanton, Secretaries.\*
- 5445 Microscopical Society of Washington, D. C. E. A. Gibbs, M.D., Pres.; W. W. Alleger, M.D., and Lewis M. Mooers, Secretaries.\*
- 5446 National Academy of Sciences, Washington. Alex. Agassiz, Pres.; Ira Remsen, Vice-Pres.; Simon Newcomb, Foreign Sec.; Arnold Hague, Home Sec.; S. F. Emmons, Treas.\*
- 5447 National Geographic Society, Washington, D. C. Alfred J. Henry, Sec'y.\*
- 5448 National Museum, The. (Under the direction of the Smithsonian Institution.) Secretary of Smithsonian Institution, S. P. Langley. Assistant Secretary in charge of National Museum, Richard Rathbun. Administrative Assistant, W. de C. Ravenel. Head Curators, F. W. True, G. P. Merrill, O. T. Mason. Curators, Robert Ridgeway, L. Stejneger, F. A. Lucas. Honorary Curators, Cyrus Adler, F. W. Clarke, F. V. Coville, W. H. Dall, J. M. Flint, Paul Haupt, L. O. Howard, C. D. Walcott, L. F. Ward, T. H. Bean. Librarian, Cyrus Adler. Disbursing Clerk, W. W. Karr. Registrar, S. C. Brown. Editor, Marcus Benjamin. Chief Correspondence and Documents, R. I. Geare.\*

- 5449 Smithsonian Institution. Organized 1846. S. P. Langley, Sec.; Richard Rathbun, Asst. Sec.; F. W. Hodge, Asst. in charge of office; Cyrus Adler, Librarian.\*

ILLINOIS.

- 5450 Chicago Academy of Sciences. Organized 1857, incorporated 1859. T. C. Chamberlain Pres.; William K. Higley, Sec.; Frank C. Baker, Cur.\*
- 5451 Geol. Survey of Illinois, Springfield, Ill. C. H. Crantz, State Geologist. Organized 1851.\*
- 5452 Illinois State Fish Commission, Quincy, Ill. Nat. H. Cohen, Pres.; S. P. Bartlett, Supt.; J. Leuke, Treas. Publishes Biennial Reports.\*
- 5453 Illinois State Laboratory of Natural History, Champaign. S. A. Forbes, Director.\*
- 5454 Illinois State Museum of Natural History, Springfield, Ill. C. H. Crantz, Cur.; Miss Fannie Fisher, Asst. Cur.\*
- 5455 Rockford Scientific Society. Organized June 13, 1877; active members, 40. M. S. Bebb, Pres.; J. B. Upson, Sec.?
- 5456 State Microscopical Society of Illinois. W. H. Summers, Treas., 3450 Cottage Grove Ave., Chicago, Ill.

INDIANA.

- 5457 Indiana Academy of Science. Organized 1885. Willis S. Blatchley, Pres.; John S. Wright, Sec. Office, Indianapolis, Ind.\*

IOWA.

- 5458 Davenport Academy of Natural Sciences, Davenport. Dr. A. W. Elmer, Pres.; Sarah P. F. Sheldon, Cor. Sec.; J. H. Paarman, Cur. Library and Museum. Ex. Shells, Birds, Mound Builders' Pottery and Stone Implements. Serial Publications.\*
- 5459 Iowa Institute of Science and Arts at Dubuque, Iowa. Incorporated 1869. Library and Museum. Dr. T. W. Ruete, Pres.; Richard Hermann, Sec'y.\*

KANSAS.

- 5460 Britton-Brown Botany Club of Kansas. B. B. Smyth, Topeka, Kan., Pres.; Lumina C. Ridde, Effingham, Sec.\*

- 5461 **Kansas Academy of Science.** Library and Museum, Capitol Bldg., Topeka. Founded Sept. 1, 1868, incorporated 1873. Edward B. Lawrence, Pres.; L. C. Wooster, Emporia, B. F. Eyer, Manhattan, Vice-Presidents; Alva J. Smith, Emporia, Treas.; G. P. Grimsley, Topeka, Sec., to whom all correspondence should be directed. Publishes "Transactions," 18 volumes.\*
- 5462 **Topeka H. S. Natural History Society,** Topeka, Kans. Eva Schley, Pres.; Eugene Smyth, Cor. Sec.\*
- 5463 **Topeka Philosophical Society.** A. H. Thompson, Pres.; B. B. Smyth, Sec. Meets first Wednesday evening of each month in Academy of Science rooms in State Capitol.\*

## KENTUCKY.

- 5464 **Ohio Falls Geological Society,** Centre and Walnut Sts., Louisville. Wm. J. Davis, Pres.; J. T. Gaines, Sec.?
- 5465 **Polytechnic Society of Kentucky,** Louisville. Bennett H. H. Young, Pres.; A. V. Pollard, Librarian; James Lewis Howe, Ph.D., M.D., Chemist and Scientist.?

## LOUISIANA.

- 5466 **Louisiana Society of Naturalists.** Prof. R. S. Cocks, Secretary, New Orleans, La.\*

## MAINE.

- 5467 **Portland Society of Natural History.** Incorporated 1850. Joseph P. Thompson, Pres.; Prentice C. Manning, Cor. Sec.\*

## MARYLAND.

- 5468 **Maryland Academy of Sciences,** Baltimore. Organized 1822. Philip R. Uhler, Pres.?

## MASSACHUSETTS.

- 5469 **American Academy of Arts and Sciences,** Boston. Organized 1780. Alexander Agassiz, Pres.; John Trowbridge, Vice-Pres.; William Morris Davis, Cor. Sec.; William Watson, Rec. Sec.; Francis Blake, Treas.; Abbott Lawrence Rotch, Libr. Publishes "Proceedings" and "Memoirs."\*

- 5470 American Association for the Advancement of Science. Organized 1840, incorporated Mar. 19, 1874. F. W. Putnam, Salem, Mass., Perm. Sec.
- 5471 Amesbury and Salisbury Natural History Society. Organized 1873. H. S. Leslie, Pres.; Edward A. Brown, Cor. Sec.\*
- 5472 Appalachian Mountain Club. Organized 1876, incorporated April 1, 1878. Geo. H. Barton, Boston Society Natural History, Pres.; John Ritchie, Jr., Box 2790, Boston, Cor. Sec.\*
- 5473 Arnold Arboretum (Harvard Univ.) Charles S. Sargent, Director; Charles E. Faxon, Asst. in charge of Herbarium, Jamaica Plain, Mass.\*
- 5474 Bay State Agricultural Society, Framingham, Mass. George B. Inches, Pres.; Nathaniel I. Bowditch, Sec'y; Irving B. Sales, Treas.\*
- 5475 Boston Society of Natural History. Incorporated 1831. S. Minot, Pres.; Glover M. Allen, Sec.\*
- 5476 Boston Scientific Society, 241 Tremont Street. H. Helen Clayton, Pres.; A. A. Merrill, Sec.\*
- 5477 Cambridge Entomological Club, Cambridge and Boston, Mass. Regular meetings, 3rd Tuesday of each month, with the exception of July and August, usually in the building of the Boston Society of Natural History. Has published a journal, "Psyche," since 1874. Albert P. Morse, Pres.; Wm. L. W. Field, Sec.; Roland Hayward, Treas.; Executive Committee, the Pres., Sec. and Treas., ex-officio, W. F. Low and H. H. Newcomb. Permanent address, care Boston Soc. Nat. Hist., Berkeley Street, Boston, Mass.\*
- 5478 Cape Ann Scientific and Literary Association, Gloucester. Organized 1875. Geo. W. Woodbury, Pres.\*
- 5479 Essex Institute, Salem. Incorporated 1848. Robert S. Rantoul, Pres.; George Francis Dow, Sec.\*
- 5480 Harris Entomologists Club, The, Boston, Mass. Officers for 1902 — Pres., Percy G. Bolster; 1st Vice-Pres., W. F. Low; 2nd Vice-Pres., W. D. Denton; Sec. and Treas., W. L. W. Field.\*
- 5481 Harvard Natural History Society, Harvard Union, Cambridge, Mass. Founded 1837. Geol., Bot., Vertebrate Zool.\*
- 5482 Lawrence Society of Natural History and Archæology, Lawrence, Mass. Organized in 1886. A. R. Sanborn, Pres.; Mrs. F. Scheinder, Summer Street, Sec'y. C.\*
- 5483 Massachusetts Horticultural Society, Boston. Organized 1829. Henry P. Walcott, Ph.D., Pres.; Wm. P. Rich, Sec. and Lib.; Charles E. Richardson, Treas. and Supt. of building.\*
- 5484 Massachusetts Society for Promoting Agriculture, 70

- State Street, room 92, Boston, Mass. Founded 1792. Prof. Charles S. Sargent, Pres.; Gen. Francis H. Appleton, Sec'y and Librarian; Richard M. Saltonstall, Treas.\*
- 5485 Museum of Comparative Zoology, Cambridge. Alex. Agassiz, Director.\*
- 5486 Museum of Natural History, Springfield, Mass. William Orr, Curator.
- 5487 Natural History Society of Newton. Chartered 1873. S. Edw. Warren, Pres.; A. R. Bailey, Sec.
- 5488 New England Agricultural Society, Lowell, Mass. Founded 1861. Gen. Francis H. Appleton, Pres.; E. T. Rowell, Sec.; Hon. Warren Brown, Treas.\*
- 5489 Nuttall Ornithological Club, Cambridge. Organized 1873. Wm. Brewster, Pres.; Glover M. Allen, Sec.\*
- 5490 Peabody Academy of Science, Salem. George Augustus Peabody, Pres.; Edw. S. Morse, Dir.; John Robinson, Treas.\*
- 5491 Peabody Museum of American Archaeology and Ethnology, department of Harvard Univ., Cambridge. F. W. Putnam, Curator.\*
- 5492 Ridgway Ornithological Club, H. B. Long, Sec. and Treas., 14 Anna St., Worcester, Mass.\*
- 5493 Springfield Botanical Society. Mrs. Maria L. Owen, Hon. Pres.; Miss Fannie A. Stebbins, Acting Pres.; Mrs. F. I. W. Burnham, Cor. Sec.; Mrs. Maria L. Owen, Cur.
- 5494 Springfield Geological Club. Roman A. Crane, Pres.; Ashton E. Hemphill, Vice-Pres.; Miss Elizabeth Arnold, Sec. and Treas.
- 5495 Springfield Zoological Club. Charles B. Wilson, Pres.; Miss Bertha L. Ballantyne, Sec.
- 5496 West Newbury Natural History Club, West Newbury, Mass. Society incorporated 1901. Originally founded 1876. Library of 2000 volumes and many thousand pamphlets. Circulars, programs, etc., on application. Pres., Orin Warren; Vice-Pres., Geo. E. Noyes, Parker H. Nason, Wm. H. Merrill, Newburyport, John E. Chesley, Amesbury; Sec. and Libr., William Merrill, Jr.; Treas., Lucy W. Bradley; Cur., Helen S. Merrill.\*
- 5497 Worcester Natural History Society. Dr. Merrick Bemis, Pres.; Dr. S. B. Woodward, Treas.; H. D. Braman, Sec.?

## MICHIGAN.

- 5498 Adrian Scientific Society, Adrian. E. S. Hamilton, Pres.; Jacob Breedon, Vice-Pres.; Fred'k B. Stebbins, Sec. and Treas.\*

- 5499 Detroit Scientific Association. Frederick Stearns, Pres.; Bryant Walker, Sec.\*  
5500 Griffith Club of Microscopy, The, Detroit. W. H. Brearly, Pres.; B. W. Chase, M.D., Sec.?

MINNESOTA.

- 5501 Minnesota Academy of Natural Sciences, Minneapolis. Prof. O. W. Hall, Pres.; Charles P. Berkey, Cor. Sec.\*  
5502 Minnesota Historical Society, St. Paul, Minn. Hon. Alex. Ramsey, Pres.; Warren Upham, Sec.\*  
5503 St. Paul Academy of Science. Rev. E. C. Mitchell, Pres.\*

MISSOURI.

- 5504 Academy of Science, St. Louis. Organized 1857. H. W. Eliot, Pres.; E. P. Olshausen, Cor. Sec.\*  
5505 Kansas City Academy of Science, Kansas City, Mo. E. Butts, Pres., 16 Woodland Ave.; D. H. Todd, Cor. Sec., 516 Colorado Ave., Kansas City, Mo.\*  
5506 Missouri Historical Society. Wm. J. Seever, Sec'y, 160 Locust St., St. Louis. Archaeological Museum. Desires to acquire specimens by ex. or purchase.

NEBRASKA.

- 5507 Nebraska Academy of Sciences, Lincoln. Founded Jan. 1, 1891. Pres., Lawrence Bruner; Sec., Robt. H. Wolcott. Publishes "Publications." Nos. I-VII issued. Date of last, Nov., 1901. VIII printing.\*  
5508 Nebraska Ornithologists' Union, Lincoln. Founded Dec. 16, 1899. F. H. Shoemaker, Omaha, Pres.; Robt. H. Wolcott, Sec. Publishes annual "Proceedings."\*

NEW HAMPSHIRE.

- 5509 Exeter Natural History Society. Albion Burbank, Sec.\*  
5510 Manchester Institute Arts and Sciences, Manchester, N.H. "Nature Study," Bryol.

NEW JERSEY.

- 5511 Newark Entomological Society, Turn Hall, William St. C. P. Machesney, Pres.; J. B. Angelman, Vice-Pres.; E. A. Bischoff, Sec.; George Stortz, Treas.; Julius Bunsow, Lib.?



- 5512 New Jersey State Microscopical Society. C. L. Speyers, Pres.; J. A. Kelsey, Sec., New Brunswick, N. J.\*  
 5513 Princeton Science Club. Prof. H. D. Thompson, Pres.; L. H. Eisenhart, Sec'y.\*

## NEW YORK.

- 5514 Adelphi College, Brooklyn, N. Y. Will ex. excellent material in Min., Arch, Eth., Con., Bot., Bibliog.\*  
 5516 Albany Institute and Historical and Art Society, Albany, N. Y. Incorporated March 12, 1793. Hon. William L. Learned, Pres.; Frederick J. H. Merrill, Sec.; Cuyler Reynolds and James F. McEbwby, Curators. Desires to exchange publications as issued.\*  
 5517 American Chemical Society. Pres., Ira Remson, Johns Hopkins Univ., Baltimore, Md.; Sec., Albert C. Hale, 352A Hancock St., Brooklyn, N. Y.; Librarian, E. G. Lane, 108 West 55th St., New York City.\*  
 5518 American Entomological Company, 1040 De Kalb Ave., Brooklyn, N. Y. Ent. Geo. Franck, Mgr.\*  
 5519 American Geographical Society, 15 West 81st St., New York City.\*  
 5520 American Microscopical Society of City of New York. John B. Rich, M.D., Pres.; O. G. Mason, Sec., Bellevue Hospital, New York City.\*  
 5521 American Museum of Natural History, Central Park, New York City. Morris K. Jesup, Pres.\*  
 5522 American Postal Microscopical Club. R. Halsted Ward, M.D., Troy, N. Y., Pres.; S. G. Shanks, M.D., Albany, N. Y., Sec.\*  
 5523 "Astronomical Department Brooklyn Institute," Garrett P. Serviss, Pres.; Albert J. Brooks, Sec.\*  
 5524 Biological Laboratory Vassar College, Poughkeepsie, N. Y. Bryol.  
 5525 Brooklyn Biological Supply Co. Preserved and Living Zoological Material for Laboratory and Museum. R. S. Richardson, Manager, 333 Halsey St., Brooklyn, N. Y.\*  
 5526 Brooklyn Entomological Society. Prof. John B. Smith, Pres.\*  
 5527 Brooklyn Institute of Arts and Sciences, The, Brooklyn, N. Y.\*  
 5529 Buffalo Society of Natural Sciences. Hon. T. Guilford Smith, Pres.; Miss E. J. Letson, Director.\*  
 5530 Canandaigua Scientific Association. Mrs. Katharine M. Hart, Sec'y.\*  
 5531 Central Park Menagerie, New York City. John W. Smith, Director.\*

- 5532 Department of Entomology, Brooklyn Institute of Arts and Sciences, Brooklyn, N. Y. Lyman A. Best, Pres.; A. C. Weeks, B.S., Sec.; S. A. Hutchinson, Librarian.\*
- 5533 Geological Society of America, The. Prof. H. L. Fairchild, Sec., Rochester, N. Y.\*
- 5536 Medical Society of the State of New York. Pres., H. R. Hopkins, Buffalo; Vice-Pres., Wm. A. Moore, Binghamton; Sec., F. C. Curtis, Albany; Treas., O. D. Ball, Albany.\*
- 5537 Natural Science Association of Staten Island. Howard R. Bayne, Pres.; Arthur Hollick, Sec., New Brighton.\*
- 5538 New York Academy of Sciences (late Lyceum of Natural History), American Museum of Natural History, New York City. J. McKeen Cattell, Pres.; Henry E. Crampton, Rec. Sec.\*
- 5539 New York Botanical Garden, Bronx Park, New York. Pres., D. O. Mills; Sec. and Director, N. L. Britton, Ph.D.\*
- 5540 New York Entomological Society. Meets in the American Mus. of Nat. Hist., 77th St. and 8th Ave., every first and third Tuesday of each month at 8 P.M., except July, August and September. C. H. Roberts, Pres.; H. G. Barber, Sec.\*
- 5541 New York Microscopical Society, 64 Madison Ave., New York City. Dr. F. D. Skeel, Pres.; Rev. J. L. Zabriskie, Cor. Sec., 28 Regent Place, Flatbush Station, Brooklyn, N. Y.
- 5542 Rochester Academy of Science. Prof. Charles Wright Dodge, Pres.; Prof. W. D. Merrill, Cor. Sec.\*
- 5543 Torrey Botanical Club, New York City. Addison Brown, Pres.; John K. Small, Cor. Sec.
- 5544 Troy Scientific Association. R. Halsted Ward, M.D., Pres.; Theodore F. Barnum, Cor. Sec.\*
- 5545 Vassar Brothers' Institute, Poughkeepsie. Martin Heermance, Pres.; Henry Felton, Curator of Mus.; William J. Bolton, Chairman Sci. Section.\*
- 5546 Warner Observatory, Rochester. Lewis Swift, Director.

#### NORTH CAROLINA.

- 5548 Elisha Mitchell Scientific Society, Chapel Hill. Library Semi-annual Journal. F. P. Venable, Sec.
- 5549 Highlands Plant Exchange, Highlands, N. C. Ex. rare and ornamental plants; mounted herbarium sheets and nature studies from Southern States.\*

#### OHIO.

- 5551 Cincinnati Society of Natural History, 312 Broadway.

- Dr. C. R. Holmes, Pres.; Dr. Aoch I. Carson, Sec.;  
Dr. Joshua Lindahl, Dir. of Mus.\*
- 5553 Fort Defiance Scientific Association, Defiance, Ohio.  
Chas. E. Slocum, M.D., Ph.D., Pres.; Virgil Squire,  
Sec. Membership, 50.\*
- 5555 Literary and Scientific Society, Madisonville; M. A.  
Griffith, Pres.; Dr. Charles L. Metz, Sec.\*
- 5556 Lloyd Botanical Library and Mycological Museum, Court  
and Plum Sts., Cincinnati.\*
- 5557 Ohio State Academy of Science. E. L. Moseley, Pres.,  
Sandusky, O.; F. L. Landacre, Sec., Ohio State Uni-  
versity, Columbus, Ohio; W. C. Mills, Librarian, Ohio  
State University, Columbus, Ohio.\*

## PENNSYLVANIA.

- 5558 Academy of Natural Sciences of Philadelphia, The. Dr.  
Samuel G. Dixon, Pres.; Dr. Benj. Sharp, Cor. Sec.;  
Dr. Edw. J. Nolan, Rec. Sec.\*
- 5559 Academy of Science and Art of Pittsburg.\*
- 5560 American Entomological Society, Philadelphia. Horace  
Jayne, M.D., Cor. Sec. Publishes "Transactions."\*
- 5561 American Philosophical Society, Philadelphia. Edgar F.  
Smith, Pres.; Geo. F. Barker, S. P. Langley, W. B.  
Scott, Vice-Presidents; I. Hays, E. G. Conklin, A. W.  
Goodspeed, M. Jastrow, Jr., Secretaries.\*
- 5562 Botanical Society of Western Pennsylvania. Prof. G.  
Guttenberg, Pres.; Prof. J. G. Ogden, Sec.
- 5563 Bucknell Chemical and Physical Society, Bucknell Univ.,  
Lewisburg, Pa. Prof. W. G. Owens, Pres.\*
- 5567 Lackawanna Institute of History and Science. Scranton,  
Pa. F. E. Platt, Pres.; J. H. Fisher, Rec. Sec. Pub-  
lishes "Proceedings" Museum and Library. Coal  
Flora Fossils for ex.\*
- 5569 Mineralogical and Geological Sections of A.N.S.P. T. D.  
Rand, Dir.; Charles Schaffer, M.D., Sec.\*
- 5570 Mt. Penn Assoc. of Science, Reading. George Gehret,  
Pres.; H. H. Weitzel, Sec.?
- 5571 Numismatic and Antiquarian Society of Philadelphia.  
John T. Morris, Pres.; Richard Wistar Davids, Rec.  
Sec.; Benj. S. Lyman, Cor. Sec.\*
- 5572 Pittsburgh College of Pharmacy, Dept. of Pharmacy,  
Western Univ. of Penn., corner Bluff and Pride Sts.,  
Pittsburgh, Pa. C. Ex.\*
- 5573 Reading Society of Natural Sciences. Henry Landis,  
M.D., Pres.; M. A. Rhoads, M.D., Sec.\*
- 5574 Spencer F. Baird Naturalist Association, Reading. Geo.

- Gehert, Pres.; T. A. Kendall, Sec. and Treas.; Arthur Brooks, Curator Museum and Library.\*
- 5575 Wagner Free Institute of Science, Philadelphia, Pa.\*
- 5576 West Chester Philosophical Society. Chas. H. Penny-parker, Pres.; J. Carroll Hayes, Sec. Over 60 members. Meets every fortnight from Sept. to June.
- 5577 Wyoming Historical and Geological Society, Wilkes-Barre. Rev. Horace Edwin Hayden, M.S., Cor. Sec. and Libr. Paleozoic Fossils, Coal Fossils.\*
- 5578 Zoological Society of Philadelphia. Charles Platt, Pres.; Arthur Erwin Brown, Sec.; Henry T. Coates, Treas.\*

RHODE ISLAND.

- 5579 Newport Natural History Society. Honorary Life Pres. Dr. H. R. Storer; Pres., A. O'D. Taylor.\*
- 5580 Providence Franklin Society, 54 No. Main Street. Lewis H. Meader, Pres.; F. E. Newberry, Sec.\*
- 5581 Rhode Island Horticultural Society, Providence. Prof. W. W. Bailey, LL.D., Pres.; Charles W. Smith, Sec. and Treas.\*

TEXAS.

- 5582 Texas Academy of Science, Austin, Texas. Dr. Edmund Montgomery, Pres.; Dr. H. Y. Benedict, Hon. Sec.\*

UTAH.

- 5583 Deseret Museum, Salt Lake City, Utah. J. E. Talmage, Ph.D., F.R.M.S., Pres.?

VERMONT.

- 5584 Fairbanks Museum of Natural Science, The, St. Johnsbury. Inc. 1889. Rev. Edw. T. Fairbanks, Pres.; T. E. Hazen, Ph.D., Director.\*
- 5585 Society of Natural History, Brattleboro. Judge H. H. Wheeler, Pres.; Dr. Wm. B. Clark, Cor. Sec.; H. B. Chamberlain, Treas.\*

VIRGINIA.

- 5586 Southern Virginia Naturalists' Club, Wytheville.?
- 5587 Valentine Museum, The, Richmond, Virginia.\*

WASHINGTON.

- 5588 Tacoma Academy of Science, in Ferry Museum, Tacoma, Wash. Judge James Wickersham, Pres.; W. H. Gilstrap, Sec. and Cur.\*



## GREAT BRITAIN.

- ABBOTT, GEORGE, M.R.C.S., 33 Upper Grosvenor Road, Tunbridge Wells. Geol.
- ABBOTT, P. W., Four Oaks, near Birmingham, Warwick. Lepid.
- ABBOTT, W. J. LEWIS, 8 Grand Parade, St. Leonards on Sea. Anth.
- ABERCROMBY, RALPH, 21 Chapel St., Belgrave Sq., London. Meteo.
- ABRAHAM, P. S., M.D., 2 Henrietta St., Cavendish Sq., London, W. Comp. Anat.
- ADAIR, JOSEPH, Holm Lea, Egremont via Carnforth. Bot.
- ADAMS, FREDERICK C., F.Z.S., 50 Ashley Gardens, Victoria St., London, S.W. Dipt.
- ADAMS, H. J., Roseneath, London Road, Enfield, N. Ent., Lepid.
- ADAMS, JAMES, Comely Park, Dunfermline, Scotland. Mic.
- ADAMS, LIONEL E., 77 St. Giles St., Northampton. Con.
- ADAMSON, Lt. Col. C. H. E., J.P., C.I.E. (V.P.), Crag Hall, North Jesmond, Newcastle-on-Tyne. Lepid.
- ADKIN, R., 4 Lingards Road, Lewisham, S.E. Lepid.
- ADYE, J. M., Somerford Grange, Christchurch, Hants. Lepid.
- AIKIN, J. W., Offord D'Arcy, Hunts. Nat. Hist.
- AIKMAN, JOHN, Royal Bot. Gardens, Kew. Bot.
- ALABONE, EDWIN W., M.D., F.R.M.S., M.R.C.S., Eng., 1870, Lynton House, Highbury Quadrant, London, N. Algæ, Diatoms, Lepid., Mic., Insect Dissections. C.
- ALDERSON, E. G., Burghclere, Newbury, Hants, England. Lepid.
- ALDOUS, THOS. D., F.R.M.S., 37 St. Peter's Road, Croydon, Surrey. Bacteria, History of the Microscope.
- ALLAN, G. E., B.Sc., Seafeld Park College, Fareham, Hampshire. Geol.
- ALLEN, E. J., D.Sc., Marine Biol. Assoc., Plymouth Devon. Anat. Crust., Marine Invert., Dist.\*
- ALLEN, F. J., 21 Chad Road, Edgbaston, Birmingham, Warwick, England. Comp. Phys.
- ALLEN, HY. A., H.M., Geol. Surv., 28 Jermyn St., London.
- ALLEN, J. A., 11 Gray's Inn Square, London, W.C. Zool.
- AMES, V. C., 24 Bottom Shwiss, S.W. Ent.
- ANDERSON, E. M., Geol. Surv., 28 Jermyn St., London. Geol.
- ANDERSON, HENRY, Broomhall, Fife, Scotland. Ent. of Fife.

- ANDERSON, JOSEPH, JR. (Hon'y Curator Chichester Mus.), Alre Villa, Chichester. **Lepid., Mic.**
- ANDERSON, RICHARD J., M.D., Prof. Nat. Hist., Min. and Geol., The Museum, Queen's Coll., Galway, Connaught, Beech Hill. Donoughmore, Co. Down, Ulster by Newry, Ireland. **Con., Vert. Morphol. C.\***
- ANDERSON, TEMPEST, M.D., F.G.S., 17 Stonegate, York. **Volcanic Geol.\***
- ANDERSON, W. J., British Mus. (Nat. Hist.), Cromwell Road, London, S.W.
- ANDREW, JOHN J., L.D.S., R.C.S., M.O.S. (London), 2 Belgravia, Lisburn Road, Belfast, Ireland. **Bot., Mosses, Mic., Emb., Comp. and Dental Anat. C. Ex.**
- ANDREWS, ARTHUR, Newtown House, Blackrock Co., Dublin, Ireland. **Bot.**
- ANDREWS, CHARLES WM., D.Sc., F.Z.S., Brit. Mus. Nat. Hist., Cromwell Road, London. **Vert., Palæo.**
- ANDREWS, MISS ELIZABETH, College Gardens, Belfast. **Geol.**
- ANDREWS, REV. W. R., M.A., 27 Enys Road, Eastbourne. **Geol.**
- ANNE, ERNEST L. S., Blenkinsopp Castle, Greenhead, Carlisle. Cumberland, England. **Orn.**
- ANNETT, DR. H. J., University College, Liverpool. **Tropical Disease Investigation.**
- ANTROBUS, ALFRED, Fernwood, New Oscott, Birmingham. **Zool.**
- APEL, ALBERT M., 6 Linton Road, Hastings, Sussex. **Flower Photography.**
- APLIN, OLIVER VERNON, Bloxham, Oxford, England. **Orn.**
- ARBUR, EDWARD A. N., M.A., Trinity College, Cambridge, The Woodwardian Mus., and 36 Sidney St., Cambridge. **Palæo-bot., Geol.**
- ARCHER, MISS ANNIE, 87 Hagley Road, Birmingham. **Zool.**
- ARCHER, WALTER E., Woodhall, Juniper Green, Edinburgh, Scotland. **Ichthyol.**
- ARKLE, J., 2 George St., Chester, England. **Lepid., Odonata. Ex. Odon.\***
- ARMITAGE, E., 3 Hall Road, St. John's Wood, London, N.W. **Ent.**
- ARMSTRONG, THOMAS, JR., Donegall Square, West, Belfast, Ireland. **Bot.**
- ARNOLD-BEMROSE, HENRY H., M.A., Ashtree House, Osaston Road, Derby.
- ARROW, G. J., Entom. Dept., Brit. Mus. (Nat. Hist.), London, S.W. **Coleopt.**
- ASHE, A., Roman Villa, Laurie Square, Romford, Essex. **Technical Mic.**
- ASHFORD, CHAS., Christchurch, Hampshire. **Structure of British L. and F. W. Moll.**
- ASHWORTH, J. H., 28 Silverhills Rd., Bradford. **Ent., Geol.**
- ASSHETON, RICHARD, Owens College, Birnam, Cambridge. **Zool.**

- ASTLEY, REV. H. DUKINGFIELD, East Rudham, Norfolk. Arch.  
ATKIN, M. D., Sheffield, York. Comp. Anat.  
ATKINSON, EDWARD, 36 Albion St., Leeds, York. Comp. Anat.  
ATKINSON, W. C., Selborne Lodge, Coventry Park, Streatham,  
London, S.W. Con.  
ATMORE, EDWARD A., 48 High St., King's Lynn, Norfolk.  
Coleopt., Lepid.  
ATTWOOD, GEORGE, F.C.S., Assoc M. Inst. C.E., Mansion House  
Chambers, 13 Size Lane, Queen Victoria St., E. C.  
Geol.  
AUBREY, REV. H. G. W., Hale Rectory, Salisbury. Ent., Mic.  
AUSTEN, E. E., Assist. Zool. Dept., British Mus. Nat. Hist.,  
Cromwell Road, South Kensington, London. Dipt.\*  
AUSTIN, BENJAMIN J., Lecturer on Biol., Univ. Extens. Coll.,  
115 Oxford Road, Reading. Biol.  
AUSTIN, J., Radnor St., Folkestone, Kent. Lepid.  
AVEBURY, The Right Hon. Lord, P.C., D.C.L., LL.D., F.R.S.,  
F.S.A., F.L.S., F.G.S., F.Z.S., High Elms, Farnbor-  
ough; 15 Lombard St., E.C., S.W. Bot., Zool.\*  
AVERY, J., New Cross, 80 St. Donatts Road, London, S.E. Ent.  
AXON, THOMAS, Laurel St., Stockport. Bot.  
BACKHOUSE, JAMES, F.L.S., F.Z.S., M.B.O.U., Daleside, Harro-  
gate Yorkshire. Orn., Ool. C. Ex.\*  
BADCOCK, J., F.R.M.S., Queens Gate, 270 Victoria Park Rd.,  
South Hackney, E. Mic.  
BADDERLY, GEORGE, Preparer, Roy. Bot. Gardens, Kew. Bot.  
BADLAND, A., 8 Mannington St., Bradford. Orn.  
BAGNALL, JAMES E., A.L.S., 84 Witton Road, Aston, Birming-  
ham. Bot.  
BAHERS, E. A. L., B.A., LL.B., F.L.S., The Laurels, Wormley,  
Herts. Marine Algæ.  
BAILEY, CHARLES, F.L.S., M.Sc., Hon. Sec. Botanical Exchange  
Club of the British Isles, Atherstone House, North  
Drive, St. Ann's-on-the-Sea, Lancashire. Bot: Phæn.  
Plants, Mic. C. Ex.\*  
BAILEY, E. B., Geol. Sur., 28 Jermyn St., London. Geol.  
BAILEY, REV. GEO., The Manse, Finchingfield, Essex. Foramin.  
BAILEY, J. H., M.B., Ch.B., Port Erin, Isle of Man. Coleopt.  
BAILEY, WILLIAM EDWARD, Lynnwood House, Paul Church-  
town near Penzance, Cornwall, England. Orn., Ent.  
BAKER, E. G., Bot. Dept., Brit. Mus. Nat. Hist., Cromwell Road,  
So. Kensington, London.\*  
BAKER, JOHN G., F.R.S., F.L.S., 3 Cumberland Road, Kew,  
Surrey. Bot.  
BAKER, WILLIAM, Cur. Univ. Bot. Garden, Oxford. Bot.  
BALDWIN, WALTER, F.G.S., 218 Yorkshire St., Rochdale. Geol.  
BALFOUR, HENRY, Cur. of the Pitt Rivers Mus., Univ. of Ox-  
ford, 11 Norhams Gardens, Oxford. Eth., Arch.  
BALFOUR, ISAAC BAYLEY, King's Botanist in Scotland, Regius



- Keeper of Royal Botanic Garden, Edinburgh, Prof.  
Bot., Univ. of Edinburgh, Scotland.\*
- BALSTON, RICHARD JAMES, Springfield, Maidstone, Kent. Orn.
- BANKES, EUSTACE R., Worden, Corfe-Castle, Dorset. British  
Lepid.
- BANKS, PROF. W. MITCHELL, 28 Rodney St., Liverpool, Lan-  
caster. Comp Anat.
- BANNISTER, RICHARD, 59 Tregunter road, South Kensington,  
London, S.W. Chem.
- BAOLAM, A., 8 Liamington St., Bradford. Orn.
- BARBER, C. A., Christ's Coll., Cambridge. Veg. Palæo.
- BARCLAY, F. H., Knotts Green, Leyton (Essex), London. Orn.,  
Ent.
- BARCLAY, HANBURY, Tingrith Manor, Woburn, Bedford. Orn.
- BARCLAY, HUGH G., F.R.G.S., Colney Hall, Norwich. Gen.  
Sci. C.
- BARKER, H. W., 147 Gordon Road, Peckham, S.E. Lepid.
- BARLOW, W. H., F.R.S. (L. and E.) High Coombe, Old Charl-  
ton, London, S.E.
- BARLOW, WILLIAM, The Red House, Stanmore, Middlesex.  
Geol.
- BARNES, JONATHAN, F.G.S., 301 Great Clowes St., Higher  
Broughton. Geol.
- BARNES, N. F., Eaton Gardens, Chester. Bot.
- BARNES, W., 7 Brightwell Villas, Southern Hill, Reading, Berks.  
Lepid.
- BARNES, THE REV. W. M., B.A., Monkton Rectory, Dorchester.  
Geol.
- BARNETT, A. K., M.A., F.E.S., Penzance. Geol.
- BARRAUD, PHILIP J., Bushey Heath, Watford. Lepid. C.
- BARRETT, CHAS. G., F.E.S., Tremont, Peckham Rye, London.  
Lepid.
- BARRETT, WM. BOWLES, F.L.S., 2 Belfield Terrace, Weymouth.  
Bot., Dorset Phanerogams and Filices.
- BARRETT-HAMILTON, CAPTAIN GERALD, E.H., Royal Irish Rifles,  
B.A. (Cantab.), Kilmarnock House, New Ross, Co.  
Wexford, Ireland. Zool.
- BARRINGTON, RICHARD M., M.A., LL.B., Fassaroe, Bray, Ire-  
land. Birds.
- BARROW, GEORGE, Geol. Sur. of England, Museum, 28 Jermyn  
St., London, S.W. Geol.
- BARTLAM, T. H., 61 Gledhills Yard, Storthes, Moldgreen, Hud-  
dersfield. Bot.
- BARTLETT, CHARLES, 18 Henleaze Ave., Durdham Down. Ent.
- BARTON, STEPHEN, 114 St. Michael's Hill, Bristol, Gloucester  
and Somerset, England. Coleopt.
- BASSETT-SMITH, PERCY WILLIAM, Royal Marine Barracks,  
Stonehouse, Plymouth, Devon. Anth.
- BATES, FR., 15 Northampton Square, Leicester. Coleopt.

- BATESON, WILLIAM, M.A., F.R.S., Fellow of St. John's College, Cambridge, Merton House, Grantchester, Cambridge. **Mimicry, Heredity.**
- BATHER, F. A., D.Sc., Asst. Keeper Geol. Dept., Brit. Mus. Nat. Hist., Cromwell Road, London, S.W. **Echinoderma, specialty Crinoidea.**
- BATTERS, EDW. A., B.A., LL.B., F.L.S., The Laurels, Wormley, Herts. **Bot., Algæ. C. Ex.**
- BATTLE, A. U., 28 Amhurst Park, Stamford Hill, London, N. **Lepid.**
- BAUERMAN, HILARY, Assoc. M. Inst. C.E., 14 Cavendish Road, Balham, London, S.W. **Geol.**
- BAXTER, G. H., F.R.M.S., Hutton Park, Brentwood, Essex. **Diatomaceæ.**
- BAXTER, WYNNE E., F.G.S., F.R.M.S., 170 Church St., Stoke, Newington, London, N. **Diatoms, Mic., Photog. C. Ex.**
- BAZETT, MRS. ELEANOR, Springfield, Reading, Berks. **Ent.**
- BEALE, LIONEL S., M.B. (Lond.), F.R.C.P., F.R.S., Prof. of the Principles and Practice of Medicine in King's College, London, and Physician to the Hospital, 6 Bentinck St., Manchester-square, London, W. **Minute Anat., Physiology, Medicine.**
- BEAN, WM. J., Asst. Cur. of the Gardens, Roy. Bot. Gardens, Kew. **Bot.**
- BEARD, DR. JOHN, Zool. Dept., Univ. of Edinburgh, Scotland. **Vert. Morphol., Emb., Zool.**
- BEARE, PROF. T. HUDSON, Edinburgh Univ., Scotland. **Coleopt.**
- BEASLEY, HENRY C., Prince Alfred-road, Wavertree. **Geol., Triassic Footprints.**
- BEATTIE, REV. A. HAMILTON, Portglenone, Ireland. **Arch.**
- BEAULAND, J., 7 Oulton Terrace, Bradford. **Bot., Lepid.**
- BEAUMONT, ALFRED, 7 Upper James St., Golden Square, London, W. **Coleopt.**
- BECK, C., F.R.M.S., 68 Cornhill, London, E.C. **Optics, Critical Mic.**
- BECK, R., Burnside, Northland Roads, Southampton, Hants. **Coleopt. of Britain.**
- BEDDARD, FRANK E., Prosector to the Zool. Soc. of London, Zool. Gardens, Regents Park, London, N.W. **Vert., Worms. C. Ex.**
- BEDDOE, JOHN, M.D., The Chantry, Bradford-on-Avon, Wilts. **Anth.**
- BEDDOME, COL. R. H., West Hill, Putney. **Ferns, Moll. Ex land shells.**
- BEDFORD, DUKE OF, Woburn Abbey, Bedfordshire. **Zool.**
- BEDFORD, REV. J. L., M.A., F.L.S., 10 Abbey Square, Chester. **Bot.**
- BEDSON, PROF. P. P., M.A., D.Sc., F.C.S., Durham College of Science, Newcastle-on-Tyne. **Chem.**

- BEEBY, W. H., F.L.S., Hildasey, Portsmouth Road, Thames Ditton. **Bot.** Ex. spec. *Rumex*, *Sparganium*, *Typha*.
- BEECH, CHAS., Cobden St., Peterborough. **Nat. Hist.**
- BEECH, E. W., Lincoln Road, Peterborough. **Nat. Hist.**
- BEECHING, R. A. D., 24 St. James Road, Turrbridge Wells, Kent. **Ent.**
- BERTHAM, ARTHUR, Barrister-at-Law, Steward Office, Gray's Inn, Holburn, London, and The Warren Lodge, Old Shirley. **Diatoms, Mic.** C. Ex.
- BEEVOR, W. A., 129 Harley St., W. **Ent.**
- BELFAST NATURALISTS' FIELD CLUB, Belfast, Ireland. **Irish Antiq., Photog., Geol., Bot., Micro-Foraminifera.**
- BELINFANTE, L., M.Sc., Asst. Sec. Geol. Soc., London, Burlington House, Piccadilly, London.
- BELL, F. JEFFREY, M.A., Emer. Prof. King's Coll., 11 Aberdeen Chambers, 43 Great Marlborough St., London, W.
- BELL, G., 46 Hew Lane, Bradford. **Geol.**
- BELLAMY, CHARLES VINCENT, M. Inst. C.E., 27 Peverell Park Road, Plymouth. **Geol.**
- BEER, RUDOLF, Westwood, Bickley, Kent **Bot.**
- BELT, A., The Cedars, Uxbridge Road, Ealing Dean, London, W. **Con.**
- BELT, ANTHONY, 15 Dane Road, St. Leonards-on-Sea **Moll.**
- BENDALL, W., 77 Baker St., Portman Square, London, W. **Con.**
- BENNETT, ARTHUR, F.L.S., 5 Eldrige Road, Croydon, near London. **Bot., Potamogetons and Carices.** C. Ex. Desires *Potamogetons* from all parts of the world. Will send British Plants or other *Potamogetons* in ex.
- BENNETT, E. W., M.A., B.Sc., F.L.S., Ed. R. M. Soc. Journal, Hanover Sq., W. **Bot.** C. Ex.
- BENNETT, W. H., 15 Wellington Place, Hastings, Sussex. **Coleopt.**
- BENNEY, ALBERT E., F.R.H.S., 3 Ambler St., Manningham. **Nat. Hist.**
- BENT, J. C., Rockdeen, 223 Bristol Road, Birmingham. **Mic.**
- BENTLEY, BERTRAM H., B.A., Asst. Lecturer in Biol., University College, Sheffield. **Biol.**
- BENTLEY, C. S., F.S.A., F.R.M.S., care of Baring Brothers & Co., 8 Bishopsgate St., Wistim, E.C., London. **Phys., Mic., Bibliog., Philol., Ichth.**
- BERNARD, H. M., 39 Hadon Park Road, Wimbledon, London. **Zool., Corals.**
- BERNARD, HENRY MEYNERS, M.A., F.Z.S., Sagamore, Ashted, Surrey. **Spongidae.**
- BESANT, WM. HENRY, Sc.D., F.R.S., F.R.A.S., Fellow of, and late Mathematical Lec. at St. John's College, Cambridge.
- BEST, ROBERT H., 146 Hamstead Road, Handsworth, Birmingham. **Mic.**

- BETHUNE-BAKER, G. T., F.L.S., F.Z.S., F.E.S., 19 Clarendon Rd., Edgbaston. Ent., Lepid.
- BEVAN, REV. J. O., M.A., Assoc. Inst. C.E., F.G.S., F.R.M.S., F.C.P., The Vicarage, Vowchurch, Hereford.
- BEVERIDGE, ARTHUR J. S., Lochinver, Lairg, Sutherland, Scotland. Ichthyol.
- BEVERIDGE, ERSKINE, LL.D., St. Leonards, Dunfermline, Scotland. Arch.
- BEVERIDGE, HENRY, F.S.A., Pitreavie Castle, Dunfermline, Scotland. Nature Study, Plants.
- BICKERTON, W., The Hawthorns, Marlborough Road, Watford. Orn.
- BICKNELL, ALGERNON S., Barcombe House, Barcombe, Sussex. Europ. Bot.
- BIDDELL, W. C., 32 The Grove, Bolton Gardens, London, S.W. Ent.
- BIDDLE, F. W., Beckenham (Kent), Lanherne, Albemarle Road. Ent.
- BIDDULPH, COLONEL JOHN. care of Messrs. Cocks, Biddulph & Co., 43 Charing Cross, London, S.W. Mam., Orn.
- BIDGOOD, JOHN, B.Sc. (Lond.), F.L.S. (Lond.), Saltwell View, Gateshead-on-Tyne. Bot: Crypt. Plants, Ferns, Algæ, Gen. Biol. C. Ex.
- BIDWELL, EDWARD, 1 Trig Lane, Upper Thames St., London, E.C. Orn.
- BIGGART, J. W., 29 Cathcart St., Greenock, Renfrew, Scotland. *Apis mellif.*
- BIGGER, FRANCIS JOSEPH, M.R.I.A., M.R.S.A., Editor Ulster Journal of Archæology, Hon. Sec. Belfast Naturalists' Field Club, Ardrie, Belfast, Ireland. Photog., Arch., Ent. C. Ex.
- BIGNELL, GEO. CARTER, The Ferns, Homepark-road, Saltash. Hymenopt., Dipt.
- BILLUPS, T. R., 20 Swiss Villas, Coplestone Road, Peckham, London, S.E. Hymenopt.
- BINGHAM, LIEUT.-COL. CHARLES T., F.Z.S., Bombay Staff Corps, 6 Gwendwr road, West Kensington, London, S.W. Hymenopt.
- BINNIE, FRANCIS G., 3 Douglas Terrace, Huddersfield, York. Dipt.
- BINNS, ANDREW, 12 Park Ave., Park Lane, Timperley. Bot.
- BIRD, MAURICE CHARLES, Brumstead Rectory, Stalham, Norfolk. Orn.
- BIRKENHEAD, W. and J., Fern Nurseries, Sale, near Manchester. Ferns. Desire to obtain new or rare Ferns, by exchange or purchase.
- BIRMINGHAM, AMBROSE, M.D., Fellow of the Royal Univ. and Prof. of Anat., Catholic Univ. School of Medicine, Larchfield, Co. Dundrum, Dublin, Ireland.

- BISHOP, HOWARD W., 5 Doveridge Place, Wakall, Birmingham.  
Geol.
- BISHOP, MRS., The Platts, Watford. Nat. Hist.
- BISSET, JOSEPH (Associate, Royal Coll. of Sci., London), Findhorn, Elginshire, Scotland. Bot., Geol., Biol., Physics, Physiol.
- BISSET, J. B., Wynndun Banchory, Scotland, or Yokohama, Japan. Desmids.
- BLABER, WILLIAM HENRY, Groombridge, near Tunbridge Wells, Kent. Lepid.
- BLACK, GEORGE F., Ph.D., Asst. Keeper Mus. of Antiquities, Edinburgh, Scotland. Phys. Geol., Geog. Dist., Anth., Arch., Ethnol., Ethnog., Philol., Folk-Lore.
- BLACK, J., 2 Princes Mansions, Victoria St., London, S.W. Ent.
- BLACKBURN, WM., Woodlands, Chorlton-Cum-Hardy. Mic., Zool., Emb., Invert. C. Ex.
- BLACKBURNE, F., 7 Carlisle Parade, Hastings, Sussex. Mic.
- BLACKIE, W. G., Ph.D., LL.D., 1 Belhavers Terrace, Glasgow, Scotland. Geog.
- BLACKLOCK, WILLIAM, 19 Bruntsfield Ave., Edinburgh, Scotland. Diatoms.
- BLACKMAN, V. H., Bot. Dept., Brit. Mus. (Nat. Hist.), London, S. W. Bot.\*
- BLACKMORE, DR. H. P., Salisbury. Geol. (Cret.)
- BLAGG, ERNEST W. H., Greenhill, Cheadle, Stafford. Orn.
- BLAKE, ARTHUR, Deane House, Redhill, Surrey. Mic.
- BLAKE, REV. J. F., M.A., F.G.S., 35 Harlesden Gardens, London, N. W. Geol., Palæo.
- BLAKEMORE, J. T., Oban House, Ladywood Road, Birmingham, Warwick. Marine Zool.
- BLANFORD, WM. THOMAS, LL.D., V.P.R.S., 72 Bedford Gardens, Campden Hill, London, W. Geol.
- BLANDFORD, W. F. H., M.A., F.Z.S., 12 Arundel Gardens, Ladbrooke-grove, London, W.
- BLANEY, A. G., Prof. Biol., Cecilia St., Dublin, Ireland.
- BLATHWAYT, LINLEY, Lieut. Col., F.L.S., F.E.S., Batheaston, Bath. Ent.\*
- BLBS, EDWARD J., B.Sc. (Lond.), Dir. M.B.A. Lab., Nat. Hist. Dept., The Univ., Glasgow. Morphol., Emb., Invert., Anat., Worms. C. Ex.
- BLOOMER, H. H., 34 Houghton Road, Handsworth, Birmingham. Zool., Geol.
- BLOOMFIELD, EDWIN NEWSON, Guestling Rectory, Hastings, Sussex. Ent., Bot.
- BLOW, THOMAS BATES, F.L.S., The Chalet, Welwyn. Phæn. Bot., Photog., Geog. Dist., Hymenopt.
- BLUNDELL, J., 37 Westmoreland Road, Bayswater, London, W. Zool.
- BODGER, J. W., 18 Cowgate, Peterborough. Nat. Hist., Arch.

- BOLLAND, FRANK, 46 Hough Green, Chester. Zool.
- BOLTON, H., F.R.S.E., Cur. and Sec., City Museum, Queens Road, Bristol. Geol.
- BOLTON, THOMAS E., 25 Balsall Heath Road, Birmingham. Zool.
- BONHOTE, J. L., Ditton Hall, Fen Ditton, Cambs. Mam., Orn.
- BONNEY, REV. THOMAS G., D.Sc., LL.D., F.R.S., F.S.A., Fellow of St. John's College, Cambridge, Hon. Canon of Manchester, and Emeritus Prof. of Geol. in Univ. College, London, 23 Denning Road, Hampstead, London, N.W. Geol.
- BOODLE, LEONARD A., F.L.S., Kew Gardens, London. Bot..
- BOOTH, F., 43 Victoria Rd., Shipley, Bradford. Lepid., Con.
- BOOTH, GEORGE A., Fern Hill, Grange-over-Sands, Carnforth, Lancaster. Lepid.
- BOOTH, H. B., 42 Spring Royd, Shipley, Yorkshire. Mam., Orn.\*
- BOOTH, HENRY T., M.P.N.S., 38 A, Upcerne Road, Chelsea, London, S.W. Orn., Ool., Tax., Ent., Lepid. C. Ex.
- BORRER, WILLIAM, JR., Pakyns Manor House, Hurstpierpoint, Sussex. Ent.
- BOSCHER, E., Twickenham (Middlesex), Bellevue House. Ent.
- BOTTOM, GAMBRER, 3 Acacia Gardens, N.W. Photo. Animals.
- BOTTOMLEY, WILLIAM B., B.A., F.C.S., Prof. Bot., King's College, London, 35 Downside-crescent, Hampstead, London, N.W. Bot.
- BOUCARD, ADOLPHE, Voyageur-Naturaliste, Springvale, Isle of Wight, Officier d'Académie, Chevalier de l'ordre royal de la Conception. Wants to buy or ex. rare genera of birds. Very rare dups. on hand.
- BOULENGER, G. A., F.R.S., British Mus. Nat. Hist., Cromwell Road, So. Kensington, London.
- BOULGER, G. S., F.L.S., 11 Onslow Road, Richmond Hill, Surrey. Geol., Bot.
- BOURNE, GILBERT C., M.A., F.L.S., New College, Oxford. Corals, etc.
- BOUSFIELD, E. C., L.R.C.P., Clapham, S. W. Photo. Microg., Bact.
- BOUSKELL, FRANK, Solicitor, F.E.S., Hon. Sec. Leicester Ent. Club, Hon. Sec. Knighton Hort. Soc., 11 Lansdowne Rd., Stoneysgate, Leicester. Hort., Ool., Ent., Lepid., Coleopt. C. Ex.
- BOUVERIE, PUSBY, S.E.B., 21 Grosvenor St., London, W. Anth.
- BOWELL, E. W., Sissinghurst Vicarage, Staplehurst, Kent. Con.
- BOWER, B. A., Langley, Eltham Road, Lee, London, S. E. Lepid.
- BOWER, FREDERICK O., Sc.D., F.R.S., F.R.S.E., Regius Prof. of Bot., Univ. of Glasgow. Bot.

- BOWLES, EDWARD A., Myddelton house, Waltham-Cross, Herts.  
Bot.
- BOWLES, R. L., M.D., West Terrace, Folkestone, Kent. Anat.,  
Mam.
- BOYCE, PROF., University College, Liverpool. Bact. Investiga-  
tions.
- BOYD, D. A., Seamill, W. Kilbride, Scotland. Bot., Mosses,  
Fungi, Lichens.
- BOYD, T., Woodvale Lodge, South Norwood Hill, London, S.E.  
Ent.
- BOYD, W. C., The Grange, Waltham Cross, London, S.E. Ent.
- BRABOOK, E. W., 178 Bedford Hill, Balham, London, S. W.  
Anth.
- BRADBURY, ALBERT, 154 Salthouse Rd., Barrow. Nat. Hist.
- BRADLEY, RALPH C., 10 Digbeth, Birmingham. Warwick.  
Dipt.
- BRADSHAW, ABEL P., 3 Clifton St., Hulme Hall Lane, Miles  
Platting. Bot.
- BRADSHAW, CHAS., F.C.S., Public Museum, Sheffield. Geol.,  
Min., Lithol., Chem., Photog.
- BRADY, GEO. S., M.D., F.R.S., Prof. of Nat. Hist., Durham Col-  
lege of Science, Newcastle. Crust., Radiates.
- BRAITHWAITE, ROBERT, M.D., M.R.C.S.E., 26 Endymion road,  
Brixton hill, London, S. W. Mosses.
- BRANSON, ARTHUR A., 42 City Road, Birmingham. Zool.
- BRAUER, RICHARD, St. John's Road, Knutsford. Insects.
- BRAZENOR BROS., 39 Lewes Road, Brighton, Sussex. Scelet.,  
Osteol.
- BREBNER, G., Univ. College, Bristol. Bot: Algæ.
- BRENT, FRANCIS, F.S.A., 6 Tothill Ave., Plymouth. Antiqui-  
ties (Flint Implements and Weapons).
- BRIANT, T. J., 39 Studley Road, Clapham, London, S. W.  
Hymenopt.
- BRIDGE, PROF. T. W., F.R.S., The University, Birmingham.  
Zool.
- BRIDGMAN, J. B., 40 St. Giles St., Norwich, Norfolk. Ichneum.
- BRIERLEY, H. G., Clough Edge, Halifax Old Rd., Huddersfield.  
Mic.
- BRIERLEY, Miss, Clough Edge, Halifax Old Rd., Huddersfield.  
Bot.
- BRIGGS, C. A., Surrey House, Leatherhead, Surrey. Ent.
- BRIGGS, THOMAS HENRY, Rock House, Lynmouth R. S. O., N.  
Devon. Neuropt., Orthopt.
- BRIGHT, PERCY M., Roccabruna, Branksome Wood Road,  
Bournemouth, Hants. Ent.
- BRIGHTWEN, MRS., The Grove, Great Stanmore. Middlesex.  
Bot., Ent., Zool., Orn.\*
- BRINDLEY, H. H., St. John's Coll., Cambridge. Zool.
- BRISTOW, JAMES R., Lismore, Windsor Ave., Belfast. Geol.

- BRISTOW, REV. JOHN**, Cliftonville, Belfast, Ulster, Ireland.  
**Lepid.**
- BRISTOWE, B. A.**, Durlstone, Champion Hill, London, S.E. **Ent.**
- BRITTEN, JAMES**, Knight of St. Gregory, British Mus. (Nat. Hist.), Cromwell road, London, S.W. **Ed. Journal of Botany.**
- BROADBENT, MISS F. L.**, 46 Hartington St., Barrow. **Bot.**
- BROADBENT, MRS.**, Bache Cottage, Chester. **Bot.**
- BROCKBANK, THOMAS**, 50 Ainslie St., Barrow. **Birds.**
- BROCKBANK, WILLIAM**, Brockhurst, Didsbury, Manchester, Lancaster. **Invert. Foss.**
- BRODIE-HALL, MISS W. L.**, F. Roy. Meteo. Soc., Merlin, Eastbourne, Sussex. **Bot., Ferns, Meteo., Lepid.**
- BRODLEY, O'CHORNOCK**, Edinburgh, Scotland. **Anat. Vert.**
- BROMILOW, FRANK**, 'Selborne' Poole Road, Bournemouth, Hants. **Europ. Macrolepid.**
- BROMLEY, HUGH**, 52 Elsham Road, Kensington, London, W.  
**Living venomous and harmless Ophidians. C. Ex.\***
- BROMWICH, HENRY**, Cemetery Road, Milverton, Leamington. **Bot.**
- BROOKE, H. B.**, 33 Egerton Gardens, Kensington, London, W.  
**Orn.**
- BROTHERSTON, GEORGE M.**, 16 Comiston Drive, Edinburgh, Scotland. **Orn.**
- BROUGH, BENNETT H.**, Sec., Iron and Steel Inst., 28 Victoria St., London, S.W. **Geol. (Mining), Meteo.**
- BROWELL, E. J. J., J. P. (V. P.)**, East Boldon House, by Newcastle-on-Tyne. **Min.**
- BROWN, ARTHUR M., M.A.**, Beech Grove, Tring. **Geol.**
- BROWN, C. BARRINGTON**, Assoc. R.S.M., Cotinga, Harrowdene Road, Wembley, Middlesex. **Geol.**
- BROWN, H. R., F.R.S., A.I.E.E.**, Harrow Neald (Middlesex), Oxhey Grove. **Lepid.**
- BROWN, HORACE T., LL.D., F.R.S.**, 52 Nevern Square, South Kensington, London, S.W. **Geol.**
- BROWN, J. A. HARVIE**, Dumpass House, Laubert. **Orn.**
- BROWN, N. E.**, A.L.S. Herbarium. Kew, Surrey. **Bot.**
- BROWN, ROBERT, M.A., Ph.D., F.L.S., F.R.G.S.**, Fersley, Rydal Road, Streatham, London, S. W. **Geog. Dist. (spec. Arctic Regions, N. W. America, the Barbary States of N. Africa), etc.**
- BROWNE, CHARLES R., M.D.**, 66 Harcourt St., Dublin, Ireland.  
**Anth.**
- BROWNE, E. T., B.A., F.R.M.S.**, 141 Uxbridge Road, London, W. **Coelenterata.**
- BROWNE, JOHN R.**, 66 Harcourt St., Dublin, Ireland. **Coleopt.**
- BROWNE, MONTAGU, F.G.S., F.Z.S., etc., etc.**, Curator, Corporation Museum and Art Gallery, Leicester. **Paleo., esp. Palichthyol., Gen. Nat. Hist., esp. Fishes, Amphibians and Reptiles. C. Ex.**



- BROWNE, R. MACKLEY, Redcot, Bradbourne, Sevenoaks, Kent.  
Geol.
- BRUCE, ALEXANDER, M.D., Edinburgh, Scotland. Helminth.
- BRUCE, CHAS., Antiquarian, Mount Hooly House, Wick, Scotland.
- BRYAN, GEORGE H., M.A., F.R.S., Thornlea, Chaucer Rd.,  
Trumpington Rd., Cambridge. Bot., Diatoms, Phys.,  
Elect., Mic., Ast., Ent. C. Ex.
- BRYANT, GEORGE, Old Shirley, near Southampton, Somerset  
Lodge, Hants, England. Ent.
- BRYCE, THOS. H., M.D., Lect. on Anat., Univ. of Glasgow,  
Glasgow, Scotland. Comp. Anat., Emb.
- BRYDEN, H. A., Constitutional Club, Northumberland Ave.,  
London, S. W. Vert.
- BUCHANAN, ALEXANDER M., Anderson's College, Glasgow, Scot-  
land. Comp. Anat.
- BUCHANAN, KEITH, Fairholm, Giffnock, Scotland. Orn.
- BUCHANAN, R. M., Fairholm, Giffnock, Scotland. Orn.
- BUCHANAN, R. M., M.B., C.M., City Bacteriologist, 2 Northbank  
Terrace, Glasgow, Scotland. Bact.
- BUCKELL, F. J., 32 Canonbury Square, London, N. Lepid.
- BUCKLEY, THOS. E., Rossal, Inverness, Scotland. Orn.
- BUCKLEY, WM., 63 Shrewsbury Street, Old Trafford. Lepid.
- BUCKMAN, S. S., Westfield, Thame. Foss., Cephal.
- BUCKMASTER, REV. C. J., M.A., Hindley Vicarage, Wigan.  
Lepid.
- BUCKNALL, CEDRIC, Mus. Bac., 13 Whatley Road, Clifton. Bot.,  
Fungi.
- BUCKTON, GEORGE B., F.R.S., F.L.S., Weycombe, Haslemere,  
S.O., Surrey.
- BULLEN, REV. ROBERT ASHINGTON, B.A. Lond., F.L.S., Pyrford  
Vicarage, Woking, Surrey. Geol., Mollusca.
- BULMER, C., 10 St. Thomas' Green, Haverfordwest. Geol.
- BURBIDGE, FRED'K WM., M.A., F.L.S., Curator Trinity Coll.  
Bot. Gardens, Lansdowne-road, Dublin, Ireland.\*
- BURDON-SANDERSON, SIR JOHN SCOTT, Magdalen College, Ox-  
ford. Phys.
- BURGESS, JAMES, C.I.E., LL.D., F.R.S.E., F.R.G.S., M.R.I.B.A.,  
M.R.A.S., etc., late Dir. Gen. of the Archæological Sur-  
vey of India, 22 Seton pl., Edinburgh, Scotland. Indian  
Arch., Geog.
- BURKILL, I. H., Asst. Curator of the Herb. Caius Coll., Cam-  
bridge. Bot. Ex.
- BURLINGHAM, D. C., Curator in Ool., 81 High St., Lynn Mus.,  
King's Lynn, Norfolk. Ool.
- BURR, MALCOLM, B.A., F.L.S., F.Z.S., Royal Societies Club, St.  
James, London, S.W. Orthopt.
- BURRELL, WILLIAM H., Sheringham, Norfolk. Mosses, Mycol.\*
- BURROWS, F., 41 Forest Lane, Stratford, London, E. Coleopt.
- BURROWS, HENRY W., A.R.I.B.A., 17 Victoria St., London,

- S.W. Invert. Palæo., Geol., Moll., Foraminifera. C.  
Tertiary Fossils. Ex.
- BURT, F. P., Univ. College, Bristol. Geol.
- BURTON, FREDERICK MERRYWEATHER, Highfield, Gainsborough,  
Lincoln. Ent., Geol.
- BURY, HENRY, late Fellow Trinity Coll., Cambridge, Mayfield  
House, Farnham, Surrey. Emb., Echinoderms.
- BUTLER, A. G., Ph.D., F.L.S., F.Z.S., F.E.S., 124 Beckenham  
Road, Beckenham, Kent. Practical Orn. C. living  
birds, British and foreign.
- BUTLER, E. A., 53 Tollington Park, London, N. Orn., Hemipt.
- BUTLER, GERARD WEEDEN, B.A., Candahar, Yorke Road, Rei-  
gate. Geol.
- BUTLER, LIEUT. COL., Herringfleet Hall, Lowesloft, Suffolk.  
Orn., Ool., Tax. C. Ex.
- BUTLER, W. E., Hayling House, Oxford Road, Reading, Berks,  
England. Coleopt., Lepid.
- BUTTERFIELD, E. P., Wilsden, Bradford, York, England. Orn.,  
Lepid.
- BUTTERFIELD, R., Wilsden, Bradford. Orn., Ent.
- BUTTERFIELD, W. C. J. R., M.B.O.V., 4 Stanhope Place, St.  
Leonards-on-Sea. Orn.
- BUTTERELL, JOSEPH DARKER, Willow Grove, Beverly, York,  
England. Con.
- BUXTON, E. N., Knighton, Buckhurst Hill (Essex). Vert.
- BYERLEY, ISAAC, 22 Dingle Lane, Toxteth Park, Liverpool,  
Lancaster. Con.
- BYWATER, W. M., M.R.I., "Invicta," 33 Telford Ave., Streatham  
Hill, London, S. W. Mic., Photog., Arch
- CADDELL, HENRY M., B.Sc., F.R.S.E., Grange, Bo'ness, Scot-  
land. Geol.
- CAIRNS, ROBERT, 159 Queen St., Hurst, Ashton, Lancaster.  
Con.
- CALDER, A. R., 2 James St., Portobello, Scotland. Bot., Geol.
- CALDERWOOD, WM. L., F.R.S.E., 7 Napier Road, Edinburgh,  
Fisheries, Ichth.
- CALLAWAY, CHARLES, M.A., D.Sc. Lond., 16 Montpellier Villas,  
Cheltenham. Geol.
- CALLAWAY, CHARLES, Sandon, Wellington, Salop. Invert. Foss.
- CALMAN, W. T., care of Zool. Dept., British Mus. (Nat. Hist.),  
London, S. W. Rotifera, Invert., Zool.
- CALVERT, G. T., Gothic Villa, Mount Street, Nechells, Birming-  
ham. Zool.
- CAMBRIDGE, F. O. PICKARD, 35 Haydon Park Road, Wimbledon,  
London, S.W. Orn., Arachnida.
- CAMERON, SIR CHARLES, Balclutha, Greenock, Renfrew, Scot-  
land. Fauna.
- CAMERON, E., care Mrs. Cameron, Belmont, Tunbridge Wells-  
Kent. Orn.

- CAMERON, PETER, The Rookery, Bridgemont, Whaley Bridge, Chester. Hymenopt.
- CAMPBELL, A. D. PITCAIRN, Vicar's Cross, Chester. Zool.
- CAMPBELL, BRUCE, British Linen Company Bank, St. Andrew Square, Edinburgh, Scotland. Orn.
- CAMPBELL, CHARLES, North British and Mercantile Insurance Company, 64 Princes St., Edinburgh, Scotland. Orn.
- CAMPBELL, COL., 30 Waterloo Place, Edinburgh, Scotland. Orn.
- CAMPBELL, DAVID C., Emplemore Park, Londonderry, Ulster, Ireland. Orn., Lepid. C.\*
- CAMPBELL, JOHN, Governor of Prison, Perth, Scotland. Orn.
- CAMPBELL, JOHN McNAUGHT, C.E., F.Z.S., F.R.S.G.S., Memb. Soc. Zool. de France, Senior Asst. Cur., Kelvingrove Mus. and Corporation Galleries of Art, Glasgow, Scotland. Zool., Arch., Eth., Herpetol., Tax. C. Ex.
- CANSDALE, W. D., Sunny Bank, South Norwood, London, S. E. Ent.
- CANSH, D. E., L.D.S., 63 Grand Parade, Brighton. Mic.
- CANTRILL, T. C., Geol. Sur., 28 Jermyn St., London. Geol.
- CAPELLA, REV. FATHER, Ratcliffe Coll., near Leicester. Mic., Fungi.
- CAPPER, PERCY, M.B., C.M., Edin, 58 London Road, St. Leonards-on-Sea. Gen. Nat. Hist.
- CAPPER, SAMUEL JAMES, F.L.S., F.E.S., Pres. Lancashire and Cheshire Ent. Soc., Huyton Park, Huyton, near Liverpool. Ent., Lepid.
- CAPRON, EDWARD, DR., Shiere, near Guilford, Surrey. Hymen.
- CARDEN, GEORGE, Major-General, Bromley (Kent), Douglas Towers, South Hill Park. Ent.
- CARLIER, EDMOND WILLIAM, M.Sc., M.D., F.R.S.E., Prof. Physiol., Univ. of Birmingham, 19 Elvetham Road, Edgbaston, Birmingham. Physiol., Histol., Lepid.
- CARMICHAEL, SIR THOMAS D. GIBSON, Castlecraig, Dolphinton, Scotland. Ent., Myriopoda.
- CARPENTER, F. W., 103 Varna Road, Edglaston, Birmingham, Warwick. Mic.
- CARPENTER, GEORGE H., B.Sc., Science and Art Mus., Dublin, Ireland. Geog. Dist., Ent., Arach.
- CARPENTER, MISS, 41 Quarry Road, Hastings, Sussex. Gen. Nat. Hist.
- CARPENTER, MRS. BEATRICE, Kiplin, Northallerton, York. Ent.
- CARR, J. W., M.A. (Cantab.), F.L.S., F.G.S., Prof. of Biol. and Cur. Nat. Hist. Museum, University Coll., Nottingham. Palæo., Zool., Bot. C.
- CARR, W. D., 16 Darlington St., Wolverhampton. Palæo. C.
- CARRINGTON, CHAS., Bexley, (Kent) Hurst Place. Ent.
- CARRINGTON, J. T., Editor of "Science-Gossip," 1 Northumberland Ave., London, W.C. Lepid., Crust.
- CARRUTHERS, R. G., Geol. Sur., 28 Jermyn St., London. Geol.

- CARRUTHERS, W., F.R.S., F.L.S., 14 Vermont Road, Norwood, S.E., Consulting Bot. to Royal Agric. Soc. Geol.
- CARSON, JOHN, Walmer Terrace, Holywood, Ireland. Gen. Sci.
- CARTER, GEORGE WILLIAM, Twizell House, Belford Northumberland. Ent.
- CARTER, J. W., 25 Glenholme Road, Whetley Hill, Bradford, York. Coleopt., Lepid., Bot., Con.
- CARULLA, F. J. R., The Sharon Chemical Co. Limited, Derby. Chem.\*
- CASH, JOHN PERCY, 26 Mayfield Terrace South, Halifax. Orn., Ool. C. Ex.
- CASH, WM., F.G.S., 35 Commercial St., Halifax. Bot: spec. Carboniferous Plants, showing microscopic structure, Palæo., Ent., Mollusks. C. Ex.\*
- CASTER, ALBERT. 4, W. Holmes Gardens, Musselburgh, Scotland. Ent.
- CASTER, G. C., Market Place, Peterborough. Arch.
- CATON, RICHARD, Prof. Physiol., Univ. Coll., Victoria University, Liverpool. Physiol. and Histol. of Vert.
- CAVE, CHAS., 13 Lowndes Square, London, S.W. Ent.
- CAVE-BROWNE, Rev. J., Detling Vicarage, Maidstone, Kent. Lepid.
- CECIL, LORD EUSTACE, F.R.G.S., Lytchett Heath, Poole. Geol.
- CHADWICK, HERBERT CLIFTON, Bootle, Lancaster. Echin.
- CHAMBERLAIN, V. I., 116 Belgrave Road, London, S. W. Arach.
- CHAMBERS, CHAS. P., Orchard Head, Broughton in Furness. Bot.
- CHAMPION, GEORGE C., F.Z.S., Heatherside, Horsell Woking. Coleopt.
- CHAPMAN. ABEL, 14 Thornhill Gardens, Sunderland, Durham. Orn.
- CHAPMAN. T. ALGERNON, M.D. Betula, Reigate, Surrey. Ent., Lepid., esp. Anat. and habits of larvæ.
- CHARBONNIER, HENRY J., 49 Dore St., Kingsdown. Orn., Ent.
- CHARLES, J. T., Port Stewart, The Crescent, Cork, Munster, Ireland. Anat. and Phys.
- CHARNLEY, J. ROLAND, F.Z.S., Howick House, Preston. Lepid.
- CHASE, ROBERT WILLIAM, Southville Priory Road, Eglaston, Birmingham, Warwick. Orn.
- CHASTER, G. W., 42 Talbot St., Southport, Lancaster. Foraminifera.
- CHATTERTON, F. J. S., 132 Queen Victoria St., London, E. C. Ent.
- CHAWNER, MISS ETHEL F., Forest Bank, Lyndhurst, R.S.O., Hants. Sawflies.
- CHERMLEY, JAMES, Edinburgh, Scotland. Zool.
- CHESHIRE, F. J., H. M. Patent Office, Staple's Inn, London, W. C. Theory of Mic., Optics.

- CHESHIRE, H. F. B.Sc., F.I.C., Woodside, Shorden, St. Leonards-on-Sea. Gen. Sci.
- CHILTON, CHARLES, M.A., D.Sc., F.L.S., care Messrs. Bell and Bradfute, Edinburgh, Scotland. Zool., Gen. Biol., Crust., esp. Isopoda and Amphipoda. C. Ex.
- CHITTY, A. J., 27 Hereford Square S. W. Coleopt.
- CHRISTIE, A. H., 15 Hamilton Terrace, St. John's Wood, London, N. W. Con.
- CHRISTY, Miller, Priors, Broomfield, near Chelmsford. Bot., Ferns, Bibliog., Zool., Geog. Dist., Arch., Ethnol., Mammals, Orn., Herpetol., Tax., Moll. C. Ex.
- CHRISTY, W. M., Watergate, Emsworth, Hants. Lepid.
- CLAPHAM, S. C. Bexley Heath (Kent), Hurst Lodge, Gravel Hill. Con.
- CLAPTON, E., 22 St. Thomas St., Southwark, London, S. E. Anat.
- CLAREMONT, C. C., M.D., Millbrook House, Hampstead Road, London, N. W. Con.
- CLARK, JAMES, M.A., Ph.D., Lecturer on Agric. Bot., Yorkshire College, Leeds. Bot., Phæn. Plants, Hort. C. of grasses. Ex.
- CLARK, J. A., Broadway, London Fields, London, N. E. Ent.
- CLARK, J. EDMUND, B.A., B.Sc., Bootham School, York. Geol., Ferns, Meteo. Ed. "Natural History Journal."
- CLARK, Jos., F.R.M.S., Hind Hayes Street, R.S.O., Somersetshire. F. W. Sponges, Diatoms. C. Ex.
- CLARK, J. W., Scroop House, Cambridge. Anat., Mam.
- CLARK, R., Superintendent of Maps, Geol. Sur. of England, 28 Jermyn St., London. Geol.
- CLARK, R. INGHAM, 2 Park Prospect, Queen Anne's Gate, London, S. W. Bot.
- CLARK, T., Germoe. Geol.
- CLARKE, A., St. Andrews Road, Huddersfield. Bot.
- CLARKE, A. H., 109 Warwick Road, Earls Court, London. Ent.
- CLARKE, A. LIONEL, Barton St., Gloucester. Orn., Ent.
- CLARKE, CHAS. B., F.R.S., 13 Kew Gardens Road, Kew, Surrey. Bot: Phæn. Plants.
- CLARKE, ERNEST, F.L.S., F.S.A., Sec. Roy. Agric. Soc. of Eng., 12 Hanover Sq., London, W. Bibliog., Arch.
- CLARKE, HENRY S., Sully Parsonage, Lesayre, near Ramsey, Isle of Man. Lepid.
- CLARKE, S. R., 25 Chesham St., London, S. W. Orn.
- CLARKE, WM., Eagle, F.L.S., Sen. Asst. Nat. Hist. Dept. Mus. of Science and Art, Edinburgh, Scotland. Orn., Mam.
- CLARKE, W. J., The Beeches, Upton Park, Chester. Geol.
- CLASS, P. E., 36 Crutched Friars, London, E. C. Con.
- CLAYTON, EDWY GOODWIN, F.C.S., F.I.C., Consulting and Tech.

- Chemist Analyst and Assayer, late Lect. on Min. and Geol., Birkbeck Inst., London; 32 Holborn Viaduct, London, E. C. Chem., Min., Crystall.
- CLELAND, JOHN, 2 The University, Glasgow, Scotland. Comp. Anat., Pisc.
- CLEPHAN, ROBT., C.F.S.A., Marine House, Tynemouth. Arch.
- CLIFTON-CRICK, C. P., Blount Lodge, 204 Lordship Road, Stoke Newington, London, N. Con.
- CLIFTON, E. H. S., Lord, Dumpton Park, Ramsgate, Orn.
- CLINCH, GEO., Clerk to the Soc. of Antiquaries of London, 22 Nicholson Road, Addiscombe, Surrey. Geol.
- CLOUGH, CHAS. THOMAS, M. A., Geol. Sur. of Scotland, Geol. Sur. Office, Sheriff Court Building, Edinburgh, Scotland. Geol.
- CLUBB, J. A., Free Public Museum, Liverpool, Lancaster. Nudi-branch, Activians.
- COATES, HENRY, Pitcullen House, Perth, Scotland. Con.
- COBBOLD, E. STERLING, Assoc. M. Inst. C. E. All Stretton, Church Stretton, Shropshire. Geol.
- COCKS, ALFRED HENEAGE, Thames Bank, Great Marlow, Burks, Cetac., Orn.
- CODRINGTON, R. H., Rectory, Wadhurst, Sussex. Anth.
- CODRINGTON, THOMAS, M. Institute C. E., Riverdale Road, Twickenham Park, Twickenham. Geol.
- COLE, ARTHUR C., F.R.M.S., Microscopist, 29 Thurleigh Road, Wandsworth Common, London, S. W. Mic., Gen. Biol., Bot., Diatoms, Emb., Histol.
- COLE, F. J., University College, Liverpool. Vert. Morphol.
- COLE, GRENVILLE A. J., F.G.S., Librarian of the Academy. Prof. Geol. and Min., Royal College of Science for Ireland, 10 Winton Road, Dublin. Geol., Lithol., Min.
- COLB, WM., Editor of the "Essex Naturalist," Buckhurst Hill, Essex. Orn., Ent.
- COLGAN, NATHANIEL, 15 Breffin terrace, Sandy cove, Co. Dublin, Ireland. Bot.
- COLLIER, E., 1 Heath Bank, Moss Lane East, Manchester, Lancaster. Con.
- COLLIN, JAMES E., Sussex Lodge, Newmarket. Dipt.
- COLLINGE, W. E., B.Sc., F.Z.S., Ed. "The Journal of Malacology," Univ. of Birmingham. Moll., Vert. Morph. Rare or Am. Slugs desired.\*
- COLLINGWOOD, CUTHBERT, M.A. & B.M., Oxon., F.L.S., F.B.S.E., 2 Gypsey Hill, London, S.E. Palæo., Bot.
- COLLINS, JOSEPH, 14 Pierpont St., Warrington, Lancaster. Lepid.
- COLLINS, J. H., Wroxall House, 162 Barry Road, East Dulwich, London, S. E. Chem., Geol. and Min.
- COLLINS, J. H., Salisbury House, Finsbury, London, E. C. Geol.

- COMBER, JOHN, Rivington, Claremont Road, Pendleton, Manchester. **Bot.**
- CONNOLD, EDWARD T., F.E.S., 7 Magdalen Terrace St., Leonards-on-Sea. **Veg. Galls, Ent., Photog.**
- CONNOR, F.L.S., 5 Mensier Terrace, Liscard, Cheshire. **Bot., Diatoms, Veg. Palæo., Mic.**
- COOK, H. E., Rose Cottage, Par. **Geol.**
- COOK, J. M., Ludgate Circus, London, E.C. **Orn.**
- COOKE, REV. A. H., King's Coll., Cambridge. **Zool.**
- COOKE, B., Naturalist and Taxidermist, 24 Renshaw St., Liverpool. **Orn., Ool., Zool., Tax., Ent., Lepid.** C. Buy, Sell or Ex.
- COOKE, CAPT. JOHN HENRY, B. Sc., 1 Henleaze Ave., Westbury, Bristol. **Geol.**
- COOKE, M. C., M.A., LL.D., A.L.S., 53 Castle Road, Kentish Town, London, N. W. **Fungi, Desmids.** C.
- COOKE, THEODORE, C.I.E., M.A., M.I., LL.D., 15 Kew-gardens-road, Kew, Surrey. **Flora of Bombay.**
- COOKSON, NORMAN C., (V.-P.), Oakwood, Wylam-on-Tyne **Orchids.**
- COOMARASWAMY, AMANDA K., B.Sc., F.L.S., Director of the Mineral Survey of Ceylon, Kandy, Ceylon, and Walden, Worplesdon, near Guilford, Surrey. **Min., Geol.**
- COPE, THOS. H., Lord Nelson St., Liverpool. **Petrol.**
- COOPER, E. H., LIEUT. COLONEL, 42 Portman Square, London, W. **Orn.**
- COOPER, J. E., 93 Southwood Lane, Highgate, London, N. **Con.**
- COPMAM, J. L., 3 Lansdowne Terrace, Cork, Munster, Ireland. **Ent.**
- COPLAND, P. F., Buckhurst Hill, (Sussex), 2 Hope Villas, London. **Ent.**
- COPPACK, Miss, Gladwyn, Liverpool road, Chester. **Bot.**
- COPPINGER, RICHARD W., M.D., 14 Upper Merrion St., Dublin, Ireland **Zoogeogr.**
- CORDEAUX, JOHN, Great Cotes House, R.S.O., Lincoln. **Migratory Birds.**
- CORDING, Taxidermist, Royal Arcade, Cardiff, Glamorgan, Wales.
- CORMACK, B. G., M.A., B.Sc., Anderson's College, Medical School, Partrick. **Bot.**
- CORNER, DR. FRANK, Manor House, Poplar, London. **Anthop. Implements.**
- CORNISH, VAUGHN, M Sc., F.R.G.S., 72 Princes Square, London, W. **Geol.**
- CORR, JAMES B., 3 Park Terrace, Dundee, Forfar, Scotland. **Con.**
- COSTE, F. H. P., Burntash Hill, London, S. E. **Morphol., Insects., Lepid.**

- COTTAM, ARTHUR, F.R.A.S., Eldercroft, Watford. **Ast., Lepid.**  
C. **Lepid.**
- COTTON, ARTHUR D., 33 Lowndes street, London, S. W.  
**Fungi.**
- COTTON, J., L.R.C.P., M.R.C.S., F.E.S., St. Heleno, Lancashire. **Ent.**
- COTTON, THOMAS A., F.L.S., F.Z.S., etc., The Mount, Bishopstoke, Hampshire. **Bot., Photog., Orn., Ool., Tax.**  
C.
- COURAGE, HAROLD MITCHEL, Bramley, near Guildford, Snowdenham, Surrey. **Orn.**
- COWAN, ALEX., Valleyfield, Penicuik, Scotland. **Bot.**  
(Alpine).
- COWAN, CHARLES W., Dalhousie Castle, Bonnyrigg, Scotland.  
**Bot.**
- COWAN, THOMAS WILLIAM, F.L.S., F.G.S., F.R.M.S., 10 Buckingham street, Strand, London, W. C. **Bot: Ferns, Mosses, Desmids, Diatoms, Hort., Geol., Min., Crystal., Lithol., Chem., Metall., Phys., Elect.**
- COWIE, WILLIAM, Canal Road, Aberdeen, Scotland. **Lepid.**
- COX, ALFRED E., M.R.C.S., L.R.C.P., etc., 78 Queens Rd. and 58 High St., Watford, Herts. **Bot., Ferns, Hort., Mic.**  
C. **Ex.**
- COX, C. STANLEY B., B.A. Oxon, M.R.C.S., etc., Memb. Con. and Malacological Societies of G. B., San Remo, Chelston, Torquay, Devon. **Con.** Desires land shells from all parts of the world in ex. for Tropical, Marine, Rare Brit. Odostomia and other Marine Genera.
- COX, HENRY, F.S.A., F.R.G.S., M.G.S., etc., Radipole Manor, near Weymouth. **Nat. Hist.**
- COX, H. E., care of F. S. Eve, 125 Harley Street, London, W.  
**Ent.**
- CRABTREE, B. H., F.E.S., The Acacias, Levensholme, Manchester. **Lepid.**
- CRAFER, MRS. W. H., 102 Beaconsfield Villas, Brighton. **Bot.**
- CRAKE, W. V., B.A., Highlands Cottage, St. Leonards-on-Sea.  
**Gen. Nat. Hist.**
- CRALLAN, E. J. B., M.A., M.B., L.S.A., Bodorgan Manor, Bouremouth. **Ent: Lepid.**
- CRAIG, ARCH. 38 Fountainhall Road, Edinburgh, Scotland.  
**Orn.**
- CRAMPTON, C. B., M.B., C.M., Geol. Sur., 28 Jermyn St., London. **Geol.**
- CRANE, MISS AGNES, 11 Wellington Road, Brighton, Sussex.  
**Palæo., Geol., Zool., Anth., Philol.**
- CRANE, MISS AGNES, 11 Wellington Road, Brighton. **Geol.**
- CRAWFORD, FRANCIS C., 19 Royal Terrace, Edinburgh, Scotland.  
**Phæn., Ferns, Carices.**
- CRAWFORD, J. H., St. Andrews, Fife, Scotland. **Coleopt.**



- CRAWFORD AND BALCARRES**, the Rt. Hon. the Earl of, Haigh Hall, Wigan. **Philosophy.**
- CRAWFORD**, W. C., F.R.S., Treas., Crypt. Soc. of Scotland, Edin., 1 Lockharton Gardens, Colinton Road, Edinburgh, Scotland. **Physiol., Bot., Mic.\***
- CRAWSHAW**, E., F.R.G.S., F.R.M.S., etc., 25 Tollington Park, London, N. **Org. Chem., Mic.**
- CREESE**, E. J. **EDGEELL**, F.R.M.S., Melksham, Wilkshire. **Algæ, Desmids, Mic.**
- CREIGHTON**, DR. R. H., Manor House, Ballina, Connaught, Ireland. **Mic. Crust.**
- CREWE**, SIR VAUNCEY HARPUR, Calke Abbey, Derby, England. **Ent.**
- CRICK**, G. C., Geol. Dept., Brit. Mus. Nat. Hist., Cromwell Road, So. Kensington, London. **Cript.**
- CRISP**, FRANK, LL.D., B.A., V.P. and Treas. Linn. Soc., 5 Landsowne Road, London, W. **Mic. C. Ex.**
- CROKER**, A. J., 43 Peeshurst Road, South Hackney, London, N. E. **Ent.**
- CROFT**, RICHARD BENYON, R. N., Fanhams Hall. Ware. **Piscol., Herpetol.**
- CROOK**, C. V., B.A., Geol. Sur. of England, 28 Jermyn St., London. **Geol.**
- CROOKSHANK**, EDGAR M., M.B. (Lond.), M.R.C.S., Prof. of Bacteriology, King's College, London. Saint-hill, East Grimstead, Sussex. **Bacteriol.**
- CROSFIELD**, ALBERT J., Carr End, Doods Road, Reigate, Surrey, **Orn.**
- CROSFIELD**, JAMES B., Undercroft. Raglan Road, Reigate, Surrey. **Orn.**
- CROSS**, W., Oldhall St., Liverpool. Lancaster. Dealer in living Animals.
- CROSSFIELD**, HENRY ATHEREON, F.Z.S., Heath Lea, Amhurst Park, London, N. **Mic., Herpetol., Comp. Anat.**
- CROSSFIELD TALBOT KING**, 12 Amhurst Park, Stamford Hill, London. **Ent: Lepid. C. Ex.**
- CROSSLAND**, CHARLES, 4 COLERIDGE street, Halifax, Yorkshire. **Fungi.**
- CROTCH**, W. D., Richmond, Surrey, Asgard. **Mam., Ent.**
- CROUCH**, W., Wanstead (Essex), Grafton House, Wellesley Road. **Cetac., Con.**
- CROWFOOT**, W. M., M.B., Beccles, Suffolk. **Tertiary fossils, Ool., Lepid. C. Ex.\***
- CROWTHER**, HENRY, F.R.M.S., Cur. of the Mus., Leeds. **Min., Crystall., Mic., Moll. C. Ex.**
- CULLIS**, C. G., Royal Coll. of Sci., S. Kensington, London. **Min.**
- CULLUM**, JOHN EDWARD, Superintendent, Meteorol. and Magnetic Observatory, Cahirciveen. Co. Kerry, Ireland.

- CUMMINGS, Miss A. F., 6 King's buildings, Chester. Bot.  
 CUMMINGS, SIDNEY G., 6 King's buildings, Chester. Zool.  
 CUNNINGHAM, D. J., F.R.S., D.C.L., LL.D., D.Sc., M.D., Prof.  
 Anat., in the Univ. of Edinburgh, Scotland. Anat.,  
 Zool.  
 CUNNINGHAM, Jos. T. M.A. (Oxon.), 3 Clapten Sq., London, N.  
 E. Zool., Gen. Biol., Morphol., Emb., Anat., Vert.,  
 Ichthyol.  
 CUNNINGHAM, ROBERT O., M.D., D.Sc., F.L.S., F.G.S., C.M.Z.S.,  
 Prof. Nat. Hist. and Geol., Queen's College, Belfast,  
 Ireland.  
 CUNNINGHAM-CRAIG, E. H., Geol. Sur., 28 Jermyn St., London.  
 Geol.  
 CUMINGTON, WILLIAM, 58 Acre Lane, London, S. W. Geol.  
 CURTIES, T., 244 High Holborn, London, W. C. Mic.  
 CUSSANS, J. E., 150 Junction Road, London, N. Arch.  
 CUTHBERT, H. K., Gore, Recess, Blackrock, Connaught, Ire-  
 land. Ent.  
 CUTHILL, J. M., F.E.I.S., North Queensferry, Fife, Scotland.  
 Marine Biol.  
 DACK, C, 4 Nene View, Peterborough. Arch.  
 DADSWELL, E., 65 Chelsham Road, Clapham Rise, London, S.  
 W. Mic.  
 DALE, C. W., Glanville's Wooton, Sherborne, Dorset. Insects.  
 DALGLEISH, JOHN J., M.B.O.V., Brankston Grange, Bogside,  
 Stirling. Orn., Ool.  
 DALLIMORE, WM., Foreman, Arboretum, Roy. Bot. Gardens,  
 Kew. Bot.  
 DALLINGER, REV. W. H., DR., Ingleside, Newstead Road, Lee,  
 London, S. E. Microscopiabiology.  
 DALTRY, REV. THOM. WM., M.A., F.L.S., F.E.S., Madeley Vicar-  
 age, Newcastle Staffs. Bot: Phæn., Ferns, Hort., Zool.,  
 Gen. Biol., Arch., Orn., Ool., Ent: Lepid., Coleopt.  
 DAMFORD, W. A., J. P., M. B.O.V., Elsecar, Barnsley. Orn.  
 DAMON, F. ROBERT, Dealer in Nat. Hist., Geol., Con., Min.,  
 Weymouth, Dorset. Geol., Palæo., Min., Zool. A  
 large collection of fossil Fishes. C. Lists free on  
 application.  
 DANIEL, A. T., Richmond Terrace, Shelton, Stoke-upon-Trent.  
 Con.  
 DANIEL, FRED E., 141 Abbey Rd., Barrow. Birds.  
 DANNATT, WALTER, F.C.S., etc., Westcombe Park, London, S.  
 E. Ent. C. Buys and Ex. Exotic Lepid. Papli-  
 ionidæ wanted.  
 DARBISHIRE, ROBERT, 26 George Street, Manchester, Lancaster.  
 Con.  
 DARELL, D., F.G.S., F.L.S., F.Z.S., St. Stephen's, Plympton  
 Devon. Nat. Hist.  
 DARWIN, FRANCIS, F.R.S., Reader in Bot. Wychfield, Cam-

- bridge. Huntington Rd., Cambridge. **Physiol. of Plants.**
- DAVIDSON, JAMES, 32 Drumsheugh Gardens, Edinburgh, Scotland. **Orn.**
- DAVIDSON, JOHN, Morrison's Court, Wellgate, Dundee, Forfar, Scotland. **Anth.**
- DAVIES, ARTHUR MORLEY, B.Sc., Assoc. R.C.S., 67-69 Chancery Lane, London, W. C. **Geol.**
- DAVIES, DR., Tweedbank, West Savile Road, Edinburgh, Scotland. **Mic.**
- DAVIES, MISS H., Newington House, Park Road, St. Leonards-on-Sea. **Marine Crustaceæ.**
- DAVIES, JOHN H., Glenmore Cottage, Lisburn, Ireland. **Bot.**
- DAVIES, W., Llanllawddog Vicarage, Llanpumpsaint, R. S. O., South Wales. **Fauna.**
- DAVIS, G., 45 Stanley Gardens, Belsize Park, London, N. W. **Mic.**
- DAVIS, GEORGE E., Sandiland, Knutsford, Cheshire, Birmingham. **Zool.**
- DAVIS, J. and W., 31 and 33 Hythe St., Dartford, Kent. **Lepid.**
- DAVIS, J. R. AINSWORTH, Professor of Zoology, Redclyffe Aberystroth, Cardigan, Wales.
- DAVISON, CHARLES, Sc.D., M.A., 16 Manor Road, Egbaston, Birmingham. **Geol.**
- DAVISS, A. R. VINCENT, 30 Bearwood Road, Smethwick, Birmingham. **Geol.**
- DAWKINS, W. B., Fallowfield House, Fallowfield. Prof. Geol., Owens College, Manchester. Lancashire. **Anth., Palæo.\***
- DAWSON, CHARLES, F.S.A., Vickfield, Sussex. **Geol.**
- DAY, GEORGE, F.R.M.S., 137 Whitechapel Road, London. **Invert. Palæo., Min., Mic., Orn., Moll. C. Ex.**
- DAY, GEORGE O., Parris Bank, Knutsford, Chester. **Lepid.**
- DAY, T. C., F.C.S., 36 Hillside Crescent, Edinburgh, Scotland. **Geol.**
- DEAN, A., Longsight Terrace, Marsden. **Bot.**
- DEANE, A., The Museum, Warrington. **Bot.**
- DEBURGH, BIRCH., M.D., Prof. Physiol., Yorkshire, Coll. Leeds.\* York. **Comp. Physiol.**
- DEELEY, R. Mountford, 10 Charmwood St., Derby. **Geol.**
- DENNETT, D., 13 Fernbank Road, Undercliffe, Bradford, York. **Orn.**
- DENNIS, J. MORLEY, F.L.S., Examiner in Nat. Sci., Soc. Sci., Letters and Art, London, Sec. of Grimsby Literary Club, 45 Victoria St., Great Grimsby. **Bot., Fungi, Algæ, Bibliog., Marine Zool., Geog. Dist., Mammals, Orn., Ool.**
- DENNY, ALFRED, F.L.S., etc., Prof. Biol., Univ. College, Sheffield. **Bot., Palæo., Zool., Morphol., Emb., Ent.**

- DENT, H. C., 20 Thurloe Square, London, S. W. Ent., Crust., Verm.
- DERANCE, CHARLES E., Assoc. Inst. C. E., 32 Carshalton Road, Blackpool, Lancashire. Geol.
- DEWEY, H., Geol. Sur. of England, 28 Jermyn St., London. Geol.
- DEWINTON, WILLIAM E., Graftonbury, Hereford. Zool.
- DIBLEY, G. E., St. Michael's Schools, L. Lydenham, London. Geol. (Cret.)
- DICKINSON, JOSEPH, South Bank, Sandy Lane, Pendleton, Manchester. Geol.
- DICKSON, E., F.H.S., 2 Starkie St., Preston. Glaciation.
- DICKSON, W. P., Glasgow, Scotland. Ent.
- DILLON, ROBERT E., Clonbrock, Connaught, Ireland. Lepid.
- DISNEY, A. N., M.A., B.Sc., Islington High School, London. Algæ. C. Ex.
- DISTANT, WM. L., M.A.I., F.E.S., Lond., Paris, Brussels, Stockholm, etc., Steine House, Selhurst Road, S. Norwood, London, S. E. Anth., Ent: Hemipt.
- DIVERS, EDWARD, M.D., D.Sc., F.R.S., 3 Canning Place, Palace Gate, London. W. Chem.
- DIXEY, FREDERICK A., M.A., M.D., Fellow and Bursar of Wadham College, Oxford. Protective resemblance, Mimicry, etc.
- DIXON, A. F., Dublin, Ireland. Comp. Emb.
- DIXON, E. E. L., Geol. Sur., 28 Jermyn St., London. Geol.
- DIXON, HENRY, B.A., Asst. to Prof. of Bot., Univ. of Dublin, Ireland. Bot.
- DIXON, HUGH N., M.A., F.L.S., 23 East Park Parade, Northampton. Bot., Crypt. Plants, Mosses. C. of Mosses. Ex.
- DIXON-NUTTALL, FREDERICK R., Ingleholme, Eccleston park, near Prescott, Lancashire. Rotifera.
- DOBBIE G. SMITH, 2 Hailes St., Edinburgh, Scotland. Mam.
- DOBBIE, J. B., 2 Hailes St., Edinburgh, Scotland. Ool.
- DOBIE, HERBERT, 11 St. John Street, Chester. Zool.
- DOBIE, W. H., 2 Hunter Street, Chester. Orn.
- DOBSON, JOHN, School House, Arswich. Bot.
- DOD, REV. C. WOLLEY, M.A., J. P., Edge Hall, Malpas, Chester. Bot.
- DODD, B. STURGIS 67 Beech Ave., New Basford, Nottingham. Con.
- DONALD, MISS JANE, Quarry Hill, Mealsgate via. Carlisle, Cumberland. Fossil Gaster.
- DONCASTER, E. D., Greenbank, Sheffield, York. Orn.
- DONISTHROPE H., ST. JOHN K., 58 Kensington Mansions, S. Kensington. Ent: Coleopt.
- DONNEKLY THOS. B.A., M.A.O., M.D., Univ. Dubl., F.R.C.S.I., 14 Rutland Sq., East Dublin, Ireland. Chem., Metall., Physics, Elect., Mic., Meteo., Gen. Biol.,

- Morphol., Emb., Anat., Anth., Histol. Worms.**  
**DORMER, LORD**, Grove Park, Warwick, 3 Spring Gardens, Charing Cross, London. **Ent: Coleopt., Cicindelidæ. C.**
- DOUGLAS, J. W.**, Dartmouth Lodge, 153 Lewisham Road, Lewisham, London, S. E. **Hemipt.**
- DOUGLAS, JOHN W.**, 61 Craven Park, Harlesden, London, N. W. **Gen. Ent.**
- DOWNING, A. M. W.**, M.A., D.Sc., F.R.S., F.R.A.S., Supt. Nautical Almanac, 3 Verulam Buildings, Gray's Inn, London, W. C. **Ast.**
- DOWNING, J. W.**, 59 Lupus St., St. George's Square, London, S. W. **Ent.**
- DRABBLE, ERIC**, Lecturer on Bot., St. Thomas' Hospital, 19 Paulton square, Chelsea, London, S. W. **Mosses.**
- DRANE, R.**, Queen street, Cardiff, Glamorgan, Wales. **Orn.**
- DRESSER, H. E.**, 110 Cannon street, London, E. C. **Orn., Ool. C.**
- DRUCE, G. CLARIDGE, M.A.**, (Oxon.), F.L.S. (Eng.), 118 High St., Oxford. **Syst. Bot: Phæn. Ferns. C. Ex.**
- DRUCE, HAMILTON, H. C. J.**, F.Z.S., 43 Circus road, St. John's Wood, London, N. W. **Lepid.**
- DRUCE, HERBERT, F.L.S., F.R.G.S., F.Z.S., F.E.S.**, The Beeches, 43 Circus Road, St. John's Wood, London, N. W. **Hort., Zool., Ent., Lepid. C.**
- DRUCE, H. C. J.**, 43 Circus Road, St. John's Wood, London, N. W. **Lepid. spec. Afric.**
- DRURY, C. T.**, F.L.S., F.R.H.S., 11 Shaa road, Acton, Middlesex. **Ferns. C. Ex.**
- DRUMMOND, HAY H. M.**, Seggieden, Perth, Scotland. **Orn.**
- DUFFY, J. N.**, F.G.S., M.R.C.P., The Grammar School, Tuxford, Newark. **Vert. Palæo., Geol., Min., Arch., Orn., Ool., Lepid. C.**
- DUGGAN, THOMAS R.**, F.I.C., F.C.S., Memb. Soc. Public Analysts, "Sunny Bank," Vanbrugh Hill, Blackheath, London, S. E. **Chem., Metall., Phys., Mic.**
- DULAU & Co.**, Scientific Booksellers, 37 Soho Sq., London. **Nat. Hist.**
- DUNBAR, LEWIS**, Princes St., Thurso' Caithness, Scotland. **Orn.**
- DUNCALFE, A. H.**, Hampton Lane, Solihull, Birmingham. **Zool.**
- DUNCAN, ALEX.**, 7 Princes' Gate, S. W., London (and Providence, R. I., U. S. A.) **Corals, Echinoderms.**
- DUNCAN, A. W.**, F.C.S., 1 Trafalga Road, Higher Bentcliffe, Pendleton. **Bacteria.**
- DUNKERLEY, J. W.**, L.D.S., F.R.M.S., 262 Oxford Street, Manchester. **Odontology.**
- DUNLOP, ANDREW, M.D.**, Belgrave House, Jersey. **Geol.**
- DUNLOP, M. F.**, 95 Newton St., Greenock, Renfrew, Scotland. **Rotatoria.**

- DUNN, JOHN, B.Sc., F.C.S., F.E.I.S., Morgan Acad., Dundee, Scotland. Geol., Ent: Hymenopt., Lepid., Dipt., Coleopt., Heimpt., Orthopt., Worms (so far as they relate to Agriculture), Chem., Metall., Physics, Mic., Photog., Zool., Gen. Biol.
- DUNN, STEPHEN T., B.A., F.L.S., 41 Gloucester Road, Kew. Bot.
- DUNN, W., Withycombe, Exmouth, Devon. Mamm., Orn.
- DURHAM, JAMES, Wingate Place, Newport, Fifeshire. Geol.
- DURRANT, JOHN HARTLEY, F.E.S., The Cottage, Merton Hall, Thetford. Keeper of the Wakingham Collection and Private Sec. to Lord Wakingham. Bibliog., Geog. Dist., Lepid., Pterophoridae, Tortricidae, Tineidae. C. Ex.\*
- DUTHIE, JOHN F., B.A., Asst. for India, Royal Botanic Gardens, Kew. Bot.
- DUTTON, DR. J. EVERETT, 44 Upper Parliament street, Liverpool. Tropical disease investigation.
- DUTTON, J. F., Helsby, Cheshire. Coleopt.
- DYER, BERNARD S., D.Sc. (Lond.), F.I.C., F.C.S., 17 Great Tower St., London, E. C. Chem. Analysis of Plants.
- DYER, WM. T. Thiselton M.A., C.M.G., C.I.E., F.R.S., F.L.S., Director Royal Gardens, Kew.
- DYMOND, D. W., F.S.A., High Wray, Ambleside. Arch., Prehist. Antiquities.
- DWERRYHOUSE, CAPT. ARTHUR R., B.Sc., 5 Oakfield Terrace, Headingley, Leeds. Geol.
- EARL, A. G., M.A., F.C.S., Barrister-at-law, San. Sci. Master Tonbridge School, Ferox Hall, Tonbridge. Org. and Inorg. Chem., Phys., Elect., Gen. Biol.
- EARLAND, ARTHUR, Reading Villa, Denmark St., Watford. Foraminifera.
- EASTHOPE, JAMES, Croslands Villa, Barrow. Nat. Hist.
- EASTWOOD, J. E., Enton Lodge, Witley, Surrey. Ent.
- EATON, A. E., 4 Belfield Terrace, Weymouth, Dorset. Ent.
- EATON, THE REV. ALFRED E., M.A. Woodlands, Seaton, Devon. Neuropt.
- EBBAGE, HENRY, Southend-on-Sea, Essex. Mic. slides.
- ECCLES, JAMES, 15 Durham Villas, Phillimore Gardens, Kensington, London. W. Geol.
- EDDY, JAMES R. F.G.S., The Grange, Carlton, near Skipton. Mic., Min.
- EDMONDS, E., High St., Windsor, Berks. Ool., Lepid.
- EDMONDS, H., B.Sc., Municipal School of Technology, Brighton. Physics.
- EDMUNDS, JAMES, M.D., M.R.C.P., London, F.C.S., etc. Consulting Physician London Temp. Hosp. and United Kingdom Temp. and Gen. Prac. Institution.\*
- EDMUNDS, ARTHUR, 18 Barnsbury Park, London. Gen. Sci.

- EDWARDS, JAS., F.E.S., Colesborne, Cheltenham. Ent.  
 EDWARDS, JOE, 44 Herbert St., Blackley. Ferns.  
 EGAR, S. Wryde, Thorney. Arch.  
 EGBERTON, REV. WM. H., The Rectory, Whitechurch, Shropshire. Geol.  
 ELISHA, G., 122 Shepards Walk, City Road, London, N. Microlepid.  
 ELWES, CAPT. G. R., Bossington, Bournemouth. Nat. Hist.  
 ELLIMAN, E. G., 67 The Broadway, Chesham. Coleopt.  
 ELLIOT, GEORGE F. S., M.A., B.Sc., F.R.G.S., Prof. Bot., Glasgow Veterinary College, Lecturer in Botany, Glasgow and West of Scotland Technical College, Fore House, Kilbarchan, Renfrewshire. Bot.  
 ELLIOTT, J. Steele, Manor House, Dowles, Bewdley, Birmingham. Zool.  
 ELLIOTT, ROBT., 161 Camberwell Road, S. E. Anth., Eth.  
 ELLIS, HON. CHARLES, Frensham Hall, Shottermill, Haslemere. Zool.  
 ELLIS, GEOFFREY, Highmead, Brittany Road, St. Leonards-on-Sea. Gen. Nat. Hist.  
 ELLIS, H. H., Carbis Water, Leland, Cornwall. Anth.  
 ELLIS, H. WILLOUGHBY, F.E.S., Westlyn, Knowle, Birmingham. Geol.  
 ELLIS, JOHN WILLIAM, M.B., L.R.C.P., F.E.S., 18 Rodney St., Liverpool. Coleopt., especially *Coprophagous Lamellicornes*.  
 ELLIS, W. G. P., M.A., St. Catharine's Cambridge. Bot : Fungi.  
 ELLWOOD, FRANCIS H., Granville House, Station Road, Redhill, Surrey. Mic.  
 ELPHINSTONE, SIR HOWARD W., Bart., M. A., F.L.S. 2 Stone Buildings, Lincoln's Inn, W. C. London. Mic.  
 ELSDEN, JAMES V., B.Sc., 38 St. Stephens Gardens, East Twickenham. Geol.  
 ELSE, W., Torquay, Devon. Praep. Piscium.  
 ELWES, H. J., Colesborne, Cheltenham, Gloucestershire. Lepid. of the World.  
 EMBLETON, DENNIS, M.D., 19 Claremont Place, Newcastle-upon-Tyne, Northumberland. Vert.  
 EMARY, PERCY, Sec. Geol. Assoc., Univ. Coll., London, N. C. Geol.  
 EMMETT, JOHN, The Poplars, Boston Spa, York. Con.  
 ENOCK, FREDK., 42 Salisbury Road, Bexley, Kent. Ent.  
 ENGLISH, M. V., Orton, Longuerville, Peterborough. Nat. Hist.  
 ENGLISH, LIEUT. COLONEL THOMAS, Hawley, near Dratford, Kent. Geol.  
 ENYS, JOHN DAVIES, Enys, Penryn, Cornwall. Geol.  
 ESAM, W. WILLS, B.A., Eagle House, St. Leonards-on-Sea. Coleopt.

- ETHERIDGE, ROBERT, F.R.S.L.&E.**, 14 Carlyle Sq., Chelsea, London, S. W. **Geol.**
- EUSTACE, GEORGE W.**, M.A., M.D., Arundell, Sussex. **Zool.**
- EVANS, A. H.**, 9 Harvey Road, Cambridge. **Orn., Ool., Bot.**
- EVANS, FRANKLIN GEORGE, F.R.A.S., F.R. Meteo Soc., J.P.**, Glamorganshire and Monmouthshire, Llwynarthan, Castleton, near Cardiff, South Wales. **Meteo., Ast., Nat. Hist., Arch.**
- EVANS, SIR JOHN, K.C.B., D.C.L., LL.D., Sc.D.**, Nash Mills, Hemel Hempstead. **Prehistoric Arch., Geol., Anth., Ethnol., Min. C. Ex.**
- EVANS, JOHN, F.L.S.**, Insp. of Schools, Spring Hill Villa, Merthyr Tydfil, Glamorganshire. **Bot., Geol., Nature Study. C. Ex.\***
- EVANS, JOHN WM.**, D.Sc., LL.B., 75 Craven Park Road, Wellesden Junction, London, N. W. **Geol.**
- EVANS, WILLIAM**, 18a Morningside Park, Edinburgh, Scotland. **Vertebrata.**
- EWART, ALFRED J.**, D.Sc., Ph.D., 15 Hagley Road, Birmingham. **Plant Physiology.**
- EWART, J. C.**, F.R.S., F.L.S., Regius, Prof. of Nat. History, South Kensington, Edinburgh, Scotland. **Vertebrata.**
- EWART, SIR J.**, M.D., R.R.C.P., M.R.C.S., F.Z.S., Bewcastle, Dyke Road, Brighton. **India Snakes—their poisons, Indian Hygiene.**
- EWING, MRS.**, The Frond, Uddingston, Glasgow, Scotland. **Bot.**
- EWING, PETER, F.L.S.**, The Frond, Uddingston, Glasgow, Scotland. **Phæn. Plants, Ferns, Mosses. C. Ex.**
- EYRE, JOHN W. H.**, M.D., D.P.H., F.R.S., Bacteriological Laboratories, Guy's Hospital, London, S. E. **Bacteriology.**
- FAGAN, CHARLES E.**, Sec'y British Museum Natural Hist., Cromwell Road, South Kensington, London.
- FALLOON MRS.**, Dover, Kent. **Con.**
- FARMER, JOHN B.**, Royal College of Science, London. **Crypt: Mosses. C. Ex.**
- FARN, A. B.** Mount Nod, Greenhithe, Kent. **Orn., Lepid.**
- FARQUHARSON, MRS.**, F.R.M.S., Annisland, Kincardine O'Neil, Scotland. **Ferns, Mosses, Desmids. C. Ex.**
- FARQUHARSON, THOS. K.**, 100 Thirlestane Road, Edinburgh, Scotland. **Geol.**
- FARRAH, JOHN, F. R.** Met. Soc., Jefferies, Coate, Harrogate, Yorkshire. **Bot.**
- FARR, E. H.**, F.C.S., The Laboratory, Vickfield. **Bot.**
- FARREN, W.**, Fern House, Union Road, Cambridge. **Lepid.**
- FAYRER, SIR JOSEPH, M.D., K.C.S.I., F.R.S.**, 16 Devonshire St., London, W. **Vert: Mammals, Ichthyol.**
- FEILDEN, COL. H. W.**, C.B., Burwood, Sussex. **Geol.**



- FEILDEN, M. J.**, 3 Bosqlane, Guernsey, Channel Islands. **Orn.**  
**FEILDEN, R.**, The Rectory, Mugginton, Derby. **Lepid.**  
**FELKIN, R. W.**, 8 Alva St., Edinburgh, Scotland. **Anth.**  
**FELL, John, J. P.**, D.L., Flan How, Elverston. **Fisheries.**  
**FENN, CHARLES**, Eversden House, Burnt Ash Hill, Lee, London.  
**Tortricidae.**  
**FENTON, M. A.**, New Museums, Cambridge. **Zool.**  
**FENWICK, N. P.**, Surbiton Hill, Surrey, Holmwood, South Bank.  
**Ent.**  
**FERGUSON, ALEX R.**, M.B., C.M., 4 Strathallan Terrace, Glasgow, Scotland. **Marine Bact.**  
**FERGUSON, WILLIAM, F.R.S.E., F.L.S.**, Kinmundy, near Mintlaw, Aberdeenshire. **Geol.**  
**FIELD, WALTER**, St. Helen's, Ore, Hastings, Sussex. **Orn.**  
**FINGLAND, MRS.**, Braehead Villa, Cathcart, Glasgow, Scotland.  
**Geol.**  
**FINZI, J. A.**, Hanover Lodge, 77 St. Helen's Gardens, North Kensington, W. **Ent.**  
**FIRTH, MR.**, Clifton Park Ave., Belfast. **Diatoms., esp. expert mounter.** **C. Ex.**  
**FISH, REV. A. A.**, B.A., B.Sc., Arnold house, Parkgate road, Chester. **Geol.**  
**FISH, D. S.**, Roy. Bot. Garden, Edinburgh, Scotland. **Bot.**  
**FISH, E. D.**, Devonshire Park, Birkenhead, Chester. **Ent.**  
**FISHER, ARABELLA B.**, Walreddon Manor, Tavistock, Devon.  
**Bot., Ast., Gen. Biol.**  
**FISHER, E.**, Fields Place, Kirkheaton. **Bot.**  
**FISHER, REV. OSMOND, M.A., F.G.S.**, Harlton Rectory, Cambridge. **Phys. Geol.**  
**FISHER, THEODORE, M. D.**, Harley Lodge, Clifton. **Orn.**  
**FISHWICK, HENRY, LIEUT.-COL., F.S.A.**, The Heights, Rochdale, Lancashire. **Arch.**  
**FITCH, EDWARD A.**, F.L.S., F.E.S., Brick House, Maldon, Essex. **Ent: Hymenopt.**  
**FITCH, F.** Hadleigh House, Highbury, New Park, London. **N. Ent.**  
**FITCH, FREDERICK G.**, F.R.M.S., Pines, Enfield, London. **Mic., Philol.**  
**FITCH, JOHN U.**, 15 Clarence road, Kentish town, London, N. W. **Bot., Ent.**  
**FITZGERALD, MRS.**, 10 West Terrace, Folkeston, Kent. **Con.**  
**FITZGERELD, REV. H. P.**, F.C.S., Barracane, Wellington College, Berks. **Bot.**  
**FITZWILLIAM, The Earl, K.G.**, Wentworth, Woodhouse Rotherham, Yorkshire. **Nat. Hist.**  
**FLATTERS, A.**, 20 Church Road, Langwright. **Mic.**  
**FLETCHER, FRED'K WM.**, F.G.S., Beauchamp Lodge, Enfield, Middlesex. **Chem., Mic., Photog.**  
**FLETCHER, LAZARUS, M.A. F.R.S.** British Mus. (Nat. Hist.),

- South Kensington, London. Min., Crystall., Lithol., Meteorites.
- FLETCHER, W. H. B., M.A., F.Z.S., F.E.S., Bersted Lodge, Bognor, Sussex. Lepid. of United Kingdom.
- FLETT, JOHN SMITH, M.A., D. Sc., Geol. Sur. of England, Mus., Jermyn St., London, S. W. Geol.
- FOLKARD, MISS CATHARINE, 128 Tulse Hill, London, S. E. Mic., Ent. C.
- FOORD, ARTHUR H., F.G.S., Royal Dublin Society, Dublin. Palæo.
- FORBES, H. O., Dir. of Mus., Liverpool, Lancaster. Aves. spec. extinct.
- FORD, ARTHUR, Glen-Mount, Braybrooke Road, Hastings, Sussex. Lepid. (Diurni only), Coleopt. of the World.
- FORD, CHARLES, Late Superintendent Bot. Dept., Hong Kong, Beech Grove, South Crescent, Ripon. Bot.
- FORDHAM, H. GEORGE, Odsey, Ashwell, Baldock. Geog., Geol.
- FORREST, W. J., 15 Abingdon St., Bradford. Orn.
- FORREST, WILLIAM, Abbotswell, Kincorth near Aberdeen, Scotland.
- FORSYTH, MAJOR C. I., M.D., 28 Trafalgar Sq., Chelsea, London, S. W. Vert., Palæo.
- FORSYTH, WM. CAY, F.C.S., etc., 46 Queens Road, Leytonstone, Essex. Bot., Algæ, Org., and Inorg. Chem., Elect.
- FORTESCUE, W. IRVINE, M.B., C.M., J.P., 7 Bon Accord Square, Aberdeen. Bot.
- FORTUNE, RILEY, Ravensgill, Harrogate, York. Orn., Con.
- FOSTER, SIR MICHAEL K., C.B., M.P., M.A., M.D.C.L. Sec. Royal Soc. Ninewells, Great Shelford, Cambs. Iris.
- FOSTER, W. The Hill, Witley, Surrey. Orn.
- FOWLER, W. W., Canon, Rotherfield Peppard Rectory, Henley on Thames. Ent.
- FOX, REV. HENRY E., M.A., F.L.S., South Bailey, Durham. Orn., Bot.
- FOX, HOWARD, Falmouth. Geol.
- FRASER, ALEX., M.D., Prof. Anat., R. Coll. of Surgeons, Ireland. Emb., Mam.
- FRASER, JOHN, F.L.S., F.R.H.S., Journalist. 4 Willow Cottages, Kew, London. Phæn. Plants, Ferns, Hort., Mic., Hist.
- FRAZER, WILLIAM, 20 Harcourt St., Dublin, Ireland. Ethnol.
- FREAM, WILLIAM, LL.D., B.Sc., F.L.S., F.G.S., F.S.S., The Vinery, Downton, Salisbury. Bot.
- FREEMAN, F. L., Abbotsfield, Tavistock, Devon. Ent.
- FREEMAN, MISS J., 41 James Watt Terrace, Barrow. Bot.
- FREEMAN, WM., Ebenezer Terrace, Plumstead Common, Kent. Min. C. Ex.
- FREEMAN, WM. G., B.Sc., A.R.C.S. Lond., Superintendent of the Economic Collections, Imperial Institute, South Kensington, London, S. W.

- FREER, R.**, Rugeley, Stafford. **Lepid.**
- FREKE, PERCY EVANS**, 9 Sydenham Road, Dundrum, Leinster, Ireland. **Orn., Hymenopt.**
- FREMLIN H. STUART**, Mereworth, Maidstone, Kent. **Ent.**
- FRIEND, REV. HILDERIC**, Cockermouth. Yondale, F.L.S., Pres. Wesley Sci. Soc., The Grove. Idle. N. Bradford. **Bot: Fungi, Mic., Gen. Biol., Philol., Worms. C.**
- FRITSCH, FELIX E.**, B.Sc., Ph.D., 145 King Henry's road, Hampstead, London, N. W. **Bot., esp. Algæ.**
- FROHAWK, F. W.**, 9 Dornton Road, Balham, London. S. E. **Lepid.**
- FRY, ALEXANDER**, Thornhill House, Dulwich Wood Road, Upper Norwood, London. **Coleopt. Ex.**
- FRY, RIGHT HON. SIR EDWARD**, P.C., LL.D., D.C.L., F.R.S., F.S.A. Failand House, near Bristol. **Myxomycetes, Mosses.**
- FRYER, ALFRED**, Ph.D., M.A., F.C.S., 13 Crescent, Clifton. **Bot: Flowering plants.**
- FULLARTON, JOS. H.**, 101 George St., Edinburgh, Scotland. **Emb., Ichth., Ostrea.**
- FULLER, ALFRED**, East Pallant, Chichester, Sussex. **Econ. Ent.**
- FULLER, REV. R. H.**, Endcliffe House, Bakewell, Derby. **Lepid.**
- FULLER, PROP.**, Surbiton, Surrey **Diatoms.**
- FULTON, HUGH**, Dealer in Recent Shells, 15 Station Parade, Kew, London. **Con. Shells bought or ex., Coll. named and classified.**
- FULTON, T. Wemyss**, Cameron, Crescent, Edinburgh, Scotland. **Ichthyol.**
- FRANKLAND, PERCY F.**, F.R.S., Prof. Chem., Univ. Coll., Dublin. **Bacteriol.**
- FURNIVEL, J. A.**, 5 Kay St., Ardwick. **Mic. and Ent. Cabinet Maker.**
- GADOW, HANS**, Ph.D., F.Z.S., Zool. Mus., Downing St., Cambridge.
- GAHAN, CHARLES J.**, M.A., Whyola, Lonsdale road, Bedford Park, London, W. **Coleopt.**
- GAIN, WILLIAM ALBERT**, M.C.S., Tuxford, Newark., L. & F. W. **Moll. C. British spec. in ex. for Foreign.**
- GAINSBOROUGH, EARL OF, CHAS. W. F. NOEL**, B.O.U., Exoton Park, Oakham. **Bot., Hort., Orn., Ool., Tax.**
- GALLWEY, SIR R. P.**, Thirkleby Park, Thirsk, York. **Orn.**
- GALTON, FRANCIS**, 42 Rutland Gate, London, S. W. **Anth.**
- GALTON, JOHN C.**, M.A., F.L.S., L.Z.S., M.R.C.S., New University Club, London, S. W. **Zool., Comp. Anat.**
- GALTON, J. G.**, 10 Upper Cheyne Row, Chelsea, London, S. W. **Anat., Mam.**
- GAMBLE, F. WILLIAM**, Manchester, Lancaster. **Con.**
- GAMBLE, JAMES S.**, M.A., C.I.E., F.R.S., late Conservator of

- Forests. Dehra Dun, N.W.P., India; Highfield, Liss, Hants. Bot. (*Bambuseæ*).
- GARDINER, CHARLES I., M.A., Cheltenham College, Cheltenham. Geol.
- GARDINER, W., Clare College, Cambridge. Bot.
- GARDNER, JOHN, 6 Friars Gate, Hartlepool, Durham. Ent.
- GARDNER, J. S., 29 Albert Embankment, Lambeth, London. S. E. Foss. Moll.
- GARDNER, WILLOUGHBY, F.L.S., F.R.G.S., 18 Exchange Buildings, Liverpool. Palæo., Geol., Arch., Numis., Orn., Ool., Ent: Lepid., Hymenopt., Coleopt. C. Ex.
- GARNAR, JOHN H., Fair View, Knighton Drive, Leicester. Mic.
- GARNET, CHARLES, Westerfield, Mayfield Road, Whalley Range. Fruits, Seeds.
- GARSON, J. G., M.D., 132 Duke St., St. James Sq., London, S. W. Anth.
- GARSTANG, WALTER, Lincoln College, Oxford. Zool., Tunic.
- GARWOOD, EDMUND J., M.A., Prof. of Geol. and Min. in Univ. College, London, 12 Harley House, Regent's Park, London, N. W. Geol., Min.
- GASKING, REV. SAMUEL, B.A., F.L.S., F.G.S., F.R.M.S., Skelmsdale, Lancashire. Phæn. and Crypt. Plants, Invert. and Veg. Plæo., Geol., Min., Mic., Ent: Arach. C. Ex.
- GASQUET, J. R., M.B., 127 Eastern Road, Brighton. Biol.
- GATEHOUSE, JAMES WRIGHT, F.I.C., Public Analyst and Electric Inspector, 36 Broad St., Bath. Bot., Chem., Phys., Elect., Mic., Photog. C.
- GATRELL, WM., Barnes, London, S. W. Diatoms expert, esp. mounting. C. Ex.
- GAUDIE, JOHN, 5 Hollow Lane, Barrow. Bot.
- GEDDES, PATRICK, F.R.S.E., Innesforth, Louralleyfield, Dunferline, Scotland. Biol., Bot.
- GEIKIE, SIR ARCHIBALD, D.Sc., LL.D., D.C.L., F.R.S.E., F.G.S., F.R.S. (L. and E.), 10 Chester Terrace, Regents Park, London. N. W.
- GEIKIE, JAMES, LL.D., D.C.L., F.R.S., (L. and E.), Prof. of Geol. and Min. in Univ. of Edinburgh, Kilmore, Clinton Road, Edinburgh, Scotland. Geol., Min.
- GELDART, HERBERT D., Cotman Road, Thrope Hamlet, Norwich. Bot.
- GEMMILL, JAMES F., M.A., M.D., Lecturer in Emb., The University, Glasgow. Chætopoda.
- GEORGE, CHARLES FREDERICK, Belle Vue House, Kirton, Lindsey. Ent., Mic., Hydrachn.
- GEPP, ANTON, Assist. Bot. Dept., Brit. Mus. Nat. Hist., Cromwell Road, So. Kensington, London.
- GERRARD, EDW. & SONS, 61 College Place, Camden Town, London. Mammals, Birds, Reptiles.

- GERRARD, JOHN, Worsley, Manchester, Lancaster. Orn.
- GIBB, ROBERT, Marischal College, Aberdeen, Scotland. Comp. Anat.
- GIBBS, ARTHUR ERNEST, Kitcheners Meads, St. Albans, Herts. Lepid.
- GIBSON, ERNEST, F.Z.S., M.B.O.U. Care Nason, Stoddart & Co., 16 Castle St., Edinburgh, Scotland. Orn.
- GIBSON, R. J. HARVEY, A. M., F.L.S., Prof. of Bot. (Victoria Univ.), Univ. Coll., 5 Adelaide terrace, Waterloo, near Liverpool. Crypt. Plants, Algæ. C. Ex.
- GIBSON, WALCOT, Geol. Sur. of England, Museum, Jermyn St., London, S. W. Geol.
- GILBERT, EGERTON, 21 Eaton road, Chester. Geol.
- GILCHRIST, PROF. D. A., B.Sc., Durham College of Science, Newcastle-on-Tyne. Agric.
- GILCHRIST, JOHN D. J., Carvenom, Amstruther, Edinburgh, Scotland. Con.
- GILCHRIST, PERCY CARLYLE, F.R.S., Trognat Bank, Findeley Road, London, N. W.
- GILES, J. J., Guildhall St., Folkestone, Kent. Lepid.
- GILL, C. HAUGHTON, F.C.S., F.R.M.S., Berkeley Lodge, Staines. Algæ, Diatoms, Chem., Mic., Photog.
- GILLANDERS, A. T., Park Cottage, Alnwick. Aboriculture.
- GILLESPIE, JAMES, 68 Schoolhill, Aberdeen, Scotland. Comp. Anat.
- GLEM, D., Broughbury, Peterborough. Arch.
- GLYN, LADY MARY, The Palace, Peterborough. Nat. Hist.
- GODDEN, W. Ridgefield, Wimbledon, London, S.W. Foraminifera.
- GODMAN, F. DUCANE, South Lodge, Horsham, Sussex. Zool. (Cent. Am.)
- GODMAN, PERCY S., B.A., Muntham, Horsham. Bot., Zool., Arch., Orn.
- GODWARD, ALLEN, Town End, Almondbury. Bot.
- GOLDSMITH, HY. ST. B., King's Square, Bridgewater. Ool.
- GOLDTHWAIT, CARSHALTON, Surrey, 3 Duke of, Edinburgh Road, Ent.
- GOODCHILD, JOHN GEORGE, Geol. Sur. of Scotland, Mus. of Science and Art, Edinburgh, Scotland. Orn., Moll., Geol.
- GOODMAN, A. E., Oakdene, Tarvin road, Chester. Bot.
- GOODRICH, CAPT. ARTHUR M., Aubrey, Lymington, Hants. Ent.
- GOODRICH, EDWIN STEPHEN, Dept. of Comp. Anat., The Mus., Oxford. Zool.
- GOODWIN, H. AUSTEN, H.H., F.R.S., F.G.S., F.R.G.S., F.Z.S., etc. Lieut. Col. H. M. Army, retired list, Shalford Park, Guildford, Surrey. Geol., Zool., Gen. Biol., Geog. Dist., Morphol., Invert. Anat., Anth., Ethnol., Orn., Moll. C. Ex.

- GORDON, JOHN MORE, St. John's Vicarage, Redhill, Surrey. *Mic.*  
 GORDON, JOHN W., 11 King's Bench Walk, Temple, London, E. C. *Mic. Optics.*  
 GORHAM, REV. H. S., The Chestnuts, Shirley, Warren, Southampton, Hants. *Coleopt.*  
 GORRINGS, REV. K. E. P., 89 Cromwell Road, Peterborough. *Nat. Hist.*  
 GOSS, HERBERT. The Avenue, Berrylands Road, Surbiton Hill, Surrey. *Fossil Insects.*  
 GOUGH ALFRED B., Redhill, Surrey. *Orn.*  
 GOW, WILLIAM, Golfdrum, Dumfermline, Scotland. *Flora of the District.*  
 GRABHAM, G. W., Geol. Surv., 28 Jermyn St., London. *Geol.*  
 GRAHAM, ARCHIBALD, Supt. of Garden Park and Works, Hampton Court Palace, London.  
 GRAY, G. G., LL D., J.P., F.R.G.S., F.L.S., etc., 33 Wellington Square, Hastings, Sussex. *Gen. Nat. Hist.*  
 GRAY, WILLIAM, Glenburn Park, Cavehill Road, Belfast, Ulster, Ireland. *Geol., Arch.*  
 GREEN, CONRAD T., M.R.C.S., L.R.C.P., 31 Shrewsbury road, Birkenhead. *Bot.*  
 GREEN, J. F., West Lodge, Blackheath, London, S. E. *Orn.*  
 GREEN, JOSEPH R., M.A., Sc.D., F.R.S., Prof. Bot., Pharmaceutical Soc., 17 Bloomsbury square, London, W. C. *Bot.*  
 GREEN, W. S., M.A., H. M. Inspector of Fisheries, 5 Cowper Villas, Rathmines. *Biol., Marine Nat. Hist.*  
 GREENE, DR. G. E. J., L.R.C.S.I., L.R.C.P.I., F.L.S., Monte Vista, Ferns, Co. Wexford, Ireland. *Gen. Zool.*  
 GREENE, JOSEPH, Rostrevor, Clifton, Bristol, Gloucester. *Microlepid.*  
 GREENE, J. R., Ex-professor, Manor Lodge, Tooting Graveney, London, S. W. *Comp. Anat.*  
 GREENING, L., Grappenhall, near Warrington. *Zool., Orn., Ent.*  
 GREENISH, HENRY G., F.I.C., Pharmaceutical Soc., 17 Bloomsbury square, London, W. C. *Bot.*  
 GREENISH, THOS., 20 New St., Dorset Square, London, N. W. *Mic.*  
 GREENLY, EDWARD, Achnashean, near Bangor, North Wales. *Geol.*  
 GREENWOOD, MISS MARION, Newnham College, Cambridge. *Physiol., Bot.*  
 GREGORY, E. E., Mornfield Cottage, Bingley. *Geol., Orn., Ent.*  
 GRESLEY, WILLIAM S., Assoc. M. Inst., C. E., 115 Radbourne St., Derby. *Geol.*  
 GRIESBACH, C. L., C.I.E., care of Messrs. H. S. King & Co., 9 Pall Mall, London, S. W. *Geol.*  
 GRIEVE, JOHN, M.D., F.R.S.E., care of W. L. Buchanan, Esq., 212 St. Vincent St., Glasgow, Scotland. *Algæ, Orn., Ichth., Crustacea.*

- GRIEVE, SYMINGTON 11 Lander Road, Edinburgh, Scotland.  
Bot., Orn. (*Alca impennis*).
- GRIFFIN, L. M., 7 Grove Hill Road, Tunbridge Wells, Kent.
- GRIFFITH, A., 59 Montpelier, Road, Brighton. Orn.
- GRIFFITH, JOHN E., F.L.S., F.R.A.S., Bryn Dinas, Upper Bangor, North Wales. Bot.
- GRIFFITH, T. W., 23 Park Square, Leeds, York. Comp. Anat.
- GRIFFITHS, A. B., Ph.D., D.Sc. Professor at Brixton School of Pharmacy, 171 Brixton Road, London, S. W. Invert. Phys., Bacteriol.
- GRIFFITHS, GEORGE CHARLES, 43 Caledonia Place, Clifton, Bristol, Gloucester and Somerset. Lepid: Butterflies.
- GRIFFITHS, JOHN, The Hollies, Upton Park. Bot.
- GRIMSHAW, PERCY H., Edinburgh, Scotland. Ent: spec. Dipt.
- GRINDON, LEO H., 20 Cecil St., Greenheys. Bot.
- GROOM, MISS E., A.C.P., 11 Braybrook Terrace, Hastings. Bot.
- GROOM, PERCY, Hollywood, Egham, Surrey. (Morphol., Syst. and Taxonomic.), Bot.
- GROOM, THEO. T., M.A., D.Sc., Lond. Univ. College, Reading; The Royal Holloway College, Englefield Green, Surrey. Invert. Palæo., Geol., Lith., Zool., Invert.
- GROSE-SMITH, Henley, J.P., B.A., F.Z.S., 5 Bryanston square, Hyde Park, London, W. Lepid: (African chiefly).
- GROVES, HENRY, 58 Jeffreys Road, Clapham Rise, London, S. W. Phanerogams, Hepaticæ, Characæ (esp. water plants).
- GROVES, JAMES, F.L.S., 58 Jeffreys Road, Clapham Rise, London, S. W. Phanerogams, Hepaticæ, Characæ (Espec. water plants.)
- GRUNDY, C. C., F.L.S., F.C.S., (Lond.), South Shore, Blackpool. Bot., Chem.
- GUDE, G. K., 114 Adelaide Road, Hamstead, London. Moll., Bibliog. and Dist. of Helicidæ. Requests reprints of papers. C. Ex.
- GUILLEMARD, F. H. H., M.A., M.D., Cantab, F.L.S., The Mill House, Trumpington, near Cambridge. Zool., Geog. Dist., Anth., Orn.
- GUITON, STANLEY, 31 Bath St., St. Heliers, Jersey. Bot.
- GUNN, T. E., 86 St. Giles St., Norwich, Norfolk. Orn.
- GUNTHER, ALBERT, M.A., M.D., Ph.D., F.R.S., 2 Lichfield road, Kew Gardens, Surrey. Zool.
- GURNEY, REV., Principal H. P., D.C.L., (V. P.), Durham College of Science, Newcastle on Tyne. Min.
- GURNEY, JOHN H., Northrepps, Norwich. Orn. C.
- GURNEY, JOHN H., JR., F.Z.S., Keswick, Norwich. Orn. C.
- GWATKIN, REV. PROF. H. M., 8 Scrope Terrace, Cambridge. Moll., Radulæ. C. Ex.
- GWATKIN, J. R., Potterne, near Devizes, Manor House, Wiltz. Orn.

- HACKETT, WALTER**, Foreman Tropical Dept., Roy. Bot. Gardens, Kew. Bot.
- HADDON, ALFRED CORT.**, M.A., F.R.S., Lecturer in Eth. in the Univ. of Cambridge, Inisfail, Hill's road, Cambridge, Ireland. Eth.
- HAIG, LIEUT -COLONEL H. DE HAGA**, R. E., Brompton Barracks, Chatham. Geol.
- HAIGH, G. H. C.**, Grinsby Hall, Great Grinsby, Lincoln. Orn.
- HAINES, J. P.**, The Lodge, Gloucester. Orn.
- HALBERT, JAMES N.** Dublin, Ireland. Ent.
- HALFORD, F. M.**, 6 Pembridge Place, London, W. Ichth., Ent.
- HALL, A. E.**, Norbury, Sheffield, York. Lepid.
- HALL, ALLEN B.**, Southfields, Thirsk, York. Orn., Bot. C. Ex.
- HALL, FRANK**, 28 Robertson St., Hastings, Sussex. Orn., Nat. Hist.
- HALLAM, S. ROBINSON**, F.R.S., Devonshire House, Beauchamp Road, New Wandsworth, London, S. W. Bot: Phæn. Plants, Org. Chem., Mic., Photog., Ool., Histol., Ent: Lepid. C. Ex. Histol. and Pathol. Mic. Slides (Human) for others. Human parasites preferred.
- HALLIDAY, J.**, Linden House, St. Mary's Road, Hastings. Pond Life, Vines.
- HALL, J.** Sussex, Ship St., Brighton. Flint Implements.
- HALLS, W. J.**, 35 Lord Street, Liverpool, Lancaster. Zoophyt.
- HALMSHAW, F.**, Littlemoor Board School, Rawdon near Leeds. Bot.
- HALZIER, COL. HENRY**, 87 Wimpole St., London. Bot. C. Ex.
- HAMEL, EGBERT, DE**, Middleton Hall, Tamworth. Bot., Inorg. Chem, Mic., Gen. Zool.
- HAMES, C. F.**, Fern House, Ashdown Road, Northing, Sussex. Lepid.
- HAMILTON, E.**, M.D., 16 Cromwell Place, London, S. W. Mam., Orn., Ichthyol.
- HAMILTON, JOHN M.**, Clarence Villa, Stepney, Hull. Hebrew Antiquities collected during two visits to Palestine.
- HAMM, A. H.**, 24 Hatherly Road, Reading, Berks. Coleopt., Lepid.
- HAMMOND, ARTHUR R.**, 30 Versailles road, Anerley, London. S. E. Ent.
- HAMPSON, SIR G. F.**, 62 Stanhope Gardens, London, S. W.
- HANAUER H.**, 2 Blandford Place, Upper Baker St., London, W. Herpetol.
- HANBURY, FREDERICK J.**, F.L.S., F.E.S., Stainforth House, Upper Clapton, London. E. Bot: Phæn. Plants, esp. Hieracia, Crypt. Plants, Ferns, Ent: Lepid. C.
- HANNA, W.**, M.A., M.B., 25 Park way, Liverpool. Ephidia.
- HANSON, R. E. VERNON**, care of Glen Coats Esq., Ferguslie Park, Paisley, Renfrew, Scotland. Ent.



- HARBISON, MANN**, 5 Ravehill Terrace, Belfast, Ireland. Geol., Zool.
- HARCOURT, EDWARD WILLIAM**, Nuneham Park, Abingdon. Hort., Agric., Geol., Orn., Ool., Osteol.
- HARCOURT, L. V.**, Malwood, Lyndhurst, Hants. Orn.
- HARCOURT, RT. HON. SIR WM.**, George Granville Venables Vernon, Knt. M.A., Malwood, Hants.
- HARDIE, JOHN**, Edinburgh, Scotland. Comp. Anat.
- HARDING, GEO.**, F.E.S., The Grove Fishpond, Bristol. Ent.
- HARDY, J. R.**, Manchester, Lancaster. Ent.
- HARKER, ALFRED**, M.A., F.R.S., Fellow of St. John's College, Cambridge. Geol. Sur. of Scotland, Sheriff Court Buildings, Edinburgh. Petrol.
- HARKUS, GEORGE**, 9 East Parade, Newcastle-on Tyne. Mic.
- HARMER, F. W.**, F.G.S., Oakland House, Cringleford, near Norwich. Pliocene and recent Mollusca. Ex. Moll. and hardy Plants and Ferns.
- HARPER, E.**, 3 Cliffe Ave., Bradford. Orn.
- HARRIS, G. F.**, M.D., 31 Wimpole St., Cavendish Square, London, W. Sporoz.
- HARRIS, GEORGE F.**, F.G.S., etc., 40 Brigstock Road, Thornton Heath, Surrey. Geol., Moll., recent and fossil. Large Coll. of fossils. Ex.
- HARRIS, GEO. T.**, 21 Victoria Mansions, Willesden Green, London, N. W. Protozoa, Coelenterata.
- HARRIS, J.**, The Gardens Callender Park, Falkirk. Bot.
- HARRISON, BENJAMIN**, Ighthman, Kent. Anth.
- HARRISON, JOHN**, 8 Gawber Road, Barnsley, York, England. Ent.
- HARRISON, W.**, Sallerby, Greenfield Road, Harborne, Birmingham, Warwickshire. Lepid., Hymenopt., Orn. C. Ex.
- HARRISON, W. DELAMERE**, Victoria Park, Wavertree, Liverpool. Ent.
- HARRISON, WILLIAM JEROME**, 52 Claremont Road, Handsworth, Birmingham. Geol.
- HARROW, R. L.**, Head Gardener, Roy. Bot. Garden, Edinburgh, Scotland. Bot.
- HART, G. V.**, Howth, Leinster, Ireland. Ent.
- HART, D. BERRY**, M.D., F.R.C.S.E., Lect. Gynæcol., School of Medicine, Edinburgh, Scotland.
- HART, HENRY CHICHESTER**, B.A., F.L.S., Carrablagh, Portsalon, Co. Donegal, Ireland. Bot : Phæn. and Crypt. Plants, Ferns, Mosses, Hort., Veg. Palæo., Lepid., Meteo., Strat. and Physical Geol., Geog. Dist., Anth., Arch., Philol., Orn., Ool. C.
- HARTERT, ERNST**, Dir. Zool. Mus. Tring. Geog. Dist., Orn., Ool.
- HARTING, JAMES EDMUND**, F.L.S., F.Z.S., Member Brit. Orn. Union Corr. Memb. Amer. Orn. Union. Mam., Orn.,

- British L. and F. W. Moll. Royal Societies Club,  
London, S. W.
- HARTOG, MARCUS MANUEL, D.Sc., M.A.F.L.S., F.R.H.S., Prof.  
N. H., Queen's Coll., Cork, 5 Roseneath, Cork, Ireland.  
Protesta, Cytol.
- HARVARD, T. M., 16 Radford Road, Hither Green, Lewisham,  
London, S. E. Con.
- HARVIE-BROWN, JOHN A., F.R.S.E., F.Z.S., Memb. Brit. Orn.  
Union, etc., Dunipace House, Larbert, Stirlingshire,  
N. B., Scot. Migration, Bibliog., Zool., Geog. Dist.,  
Vert., Mammals, Orn., Ool., Herpetol, Ichth. C.
- HARWOOD, W. H., 12 Station Rd., Colchester, Essex. Ool.,  
Lepid.
- HASELWOOD, JAS. E., F.R.M.S., 3 Lenox Place, Brighton.  
Mic., Emb., Histol. C.
- HASLAM, W. F., Birmingham, Warwick. Comp. Anat.
- HASTINGS, HENRY, Asst. Gardener, Roy. Bot. Garden, Edin-  
burgh, Scotland. Bot.
- HAUSWORTH, S., 14 Dore St., Shipley, Bradford. Lepid., Con.
- HAWKSHAW, J. C., 22 Down St., Piccadilly, London, W. Con.
- HAWKSHAW, JOHN C., M.A., M. Inst. C. E., Hollycombe, Sussex.  
Geol.
- HAYCROFT, J. B., Cardiff, Glamorgan, Wales. Comp. Physiol.
- HAYNES, T. H., 44 Parliament Hill, Hampstead, London, N.  
W. Con.
- HAYDON, W. T., 135 Bedford St., S., Liverpool. Mic.
- HEADLEY, C. B., F.E.S., Stonygate Road, Leicester. Bot., Mic.,  
Zool., Ent: Lepid., Coleopt. Have from 400 to 500  
species Lepid., all British. C Ex.
- HEADLEY, F. W., Haileybury College, Herts. Orn.
- HEALEY, GEORGE, Brantfield, Windermere. Geol., Min., Mic. C.
- HEAPE, WALTER, M.A., Zoological Museums, Cambridge. Emb.,  
Gynæcol.
- HEASLER, H., 17 Danby St., Peckham, London, S. E. Coleopt.
- HEATH, EDW. A., M.D., F.L.S., F.E.S., etc., 114 Ebury St.,  
London. Bot., Ferns, Coleopt. C. Ex. Those wish-  
ing to collect or sell exotic beetles, please communicate  
from any part of the world.
- HEATH, REV. A. J., B.A., F.G.S., 71 St. Michael's Hill, Bristol.  
Geol.
- HELLINS, REV. JOHN. Exeter, Devon. Larvæ Lepid.
- HELLON, ROBERT, Analyst, Whitehaven. Min., Crystall., Lith.,  
Chem., Metall., Phys., Elect., Mic., Photog.
- HEMINGWAY, W., Garden House, Old Mill, Barnsley (Yorkshire).  
Veg. Palæo.
- HEMSLEY, W. B., F.R.S., A.L.S., Keeper of the Herbarium,  
Royal Gardens, Kew.
- HENDERSON, GEORGE, Townhill, Dumfermline, Scotland. Local  
Geol.

- HENDERSON, ROBT., 12 Arnedale St., Glasgow, Scotland. Ent.  
 HENDERSON, T. BEATH, M.D., 155 Bath St., Glasgow, Scotland.  
 Ophidia.  
 HENDY, JOHN CARY BAKER, Colliery Office, Etherly, by Darlington. Geol.  
 HENRY, GEORGE, 38 Wellington Square, Hastings, Sussex. Ent.  
 HENSLOW, REV. GEORGE, M.A., F.L.S., F.G.S., Hon. F.R.H.S.,  
 80 Holland Park, London, W. Bot: Phæn. Plants,  
 Hort., Geol., Min. C.  
 HEPBURN, DAVID, Edinburgh, Scotland. Anat. Mam.  
 HERBERT, W. M., 21 Bond St., Bath, Somerset. Orn., Ent.  
 HERDMAN, WM., F.G.S., Care of J. Backhouse & Son, The Nurseries, York. Min.  
 HERDMAN, WM. A., Prof. Nat. Hist., University Coll. Liverpool. Zool., Gen. Biol., Morph., Invert. Anat., Histol., Moll., Radiates, especially Tunicata.  
 HERON, F. A., Zool. Dept., British Mus. Nat. Hist., Cromwell Road, South Kensington, London.  
 HERRIES, R. S., 24 Gloucester St., Belgrave Road, London, S. W. Geol. (Juras).  
 HEWETSON, HENRY BENDELACK, 11 Hanover Square, Leeds, York. Orn.  
 HEWLETT, R. T., M.D., M.R.C.P., British Inst. of Prev. Med., Chelsea, London. Path., Bact. C. Exchanges for Library and Museum desired.  
 HEY, W. C., Derwent House, West Ayton, York. Con., Coleopt.  
 HIBBERT, CHARLES R. C., Sefton Park, Slough, Bucks. Ent.  
 HIBBERT-WARE, MISS A., St. Margaret's, Bushey, Watford. Bot. C.  
 HICK, REV. J. M., M.A., The Vicarage, Trimdon Grange. Lepid.  
 HICKS, J. S., 2 Erskine St., Liverpool, Lancaster. Ent.  
 HICKSON, S. J., M.A., D.Sc., Owens Coll., Manchester. Zool.  
 HIERN, WM. PHILIP, M.A., (Cantab.), F.L.S., The Castle, Barnstaple. Bot: Phæn. Plants.  
 HIGGINS, EVA, The Manor, Overleigh. Bot.  
 HIGGINBOTHAM, GRANLY, Wellington Park, Belfast, Ireland. Geol.  
 HIGGS, M. S., Clarence House, Russell St., Gloucester. Lepid.  
 HILL, A., Cambridge, Master of Downing College. Comp. Anat.  
 HILL, DR. ALFRED, Medical Officer of Health and City Analyst, Council House, Birmingham. Sanitary Science.  
 HILL, DANIEL, Herga, St. Andrew's, Watford. Hort.  
 HILL, REV. EDWIN, M.A., late Fellow of St. John's College, Cambridge, The Rectory, Cockfield, Bury St., Edmunds. Geol.  
 HILL, H. A., 132 Haverstock Hill, Hampstead, London, N. W. Lepid.  
 HILL, J. A., Normanhurst, Warwick New Road, Leamington, Warwick. Mic.

- HILL, J. B., R. N., Geol. Sur. of England, Mus., Jermyn St., London. Geol.
- HILL, THOMAS G., Demonstrator in Biol., St. Mary's Hospital, 9 Bloomfield Terrace, London, S. W. Biol.
- HILL, WILLIAM, F.G.S., The Maples, Hutchin. Geol.
- HILLHOUSE, WILLIAM, M.A., M.Sc., Prof. of Bot., Univ. of Birmingham, Hon. Sec. Birm. Bot. and Hort Soc., and Director of the Botanical Gardens, 43 Calthorp road, Edgbaston, Birmingham. Bot.
- HILLIER JOHN MASTERS, Ass't, Mus. Royal Gardens, Kew. Econ. Bot.
- HILLMAN, T. S., Eastgate St., Lewes, Sussex. Ent.
- HILLS, STUART, Public Library, Folkestone, Kent. Lepid.
- HILTON, T., 16 Kensington Place, Brighton. Bot.
- HIND, WHEELTON, F.R.C.S., M.D., F.G.S., Roxeth House, Stoke-upon-Trent, Stafford. Geol., Carbon. Moll.
- HINDE, GEORGE J., Ph.D., F.R.S., Ivythorn, 24 Avondale Road., South Croydon, Surrey. Invert. Palæo., Geol., Zool., Sponges. C.
- HINXMAN, LIONEL George IV Bridge, Edinburgh, Scotland. Zoopalæo.
- HINXMAN, L. W., Geol. Sur. of England, Mus., Jermyn St., London. Geol.
- HOBBS, J., 62 North St., Brighton. Bot.
- HOBSON, BERNARD, M.Sc., F.G.S., Owens Coll., Manchester. Geol., Petrog.\*
- HODGES, A. J., 2 Highbury Place, London, N. Lepid.
- HODGKINSON J. B., Ellerslie, Ashton-on Ribble, Preston, Lancaster. Lepid.
- HODGSON, T. V., 15 Lordswood Road, Harborne, Birmingham, Warwick. Entomotr.
- HOGG, JABEZ, M.R.C.S., Eng., F.R.M.S., 1 Bedford Sq., W. C., London. Gen. Bot., Phys., Mic., Photog., Vert. and Invert. Anat., Histol., Invert. C.
- HOLDER, J. T., 72 Bousfield Road, St. Catherine's Park, London, S. E. Microtomy Animal Histology.
- HOLDSWORTH, CH. J., Hill Top, near Kendall, Westmoreland. Orn.
- HOLDSWORTH, EDMUND W. H., South Town, Dartmouth, Devon. Orn., Ichthyol.
- HOLL, W. H. R., British Mus. (Nat. Hist.), Cromwell Road, London, S. W.
- HOLLAND, JOHN H., Asst. in the Museums, Royal Botanic Gardens, Kew, 11 Marlborough road, Gunnersbury, W. Bot.
- HOLLAND, RICHARD, 18 Endymion road, Brixton Hill, London. Foram.
- HOLLINGSWORTH, GEORGE H., 37 Cross St., Manchester. Geol.
- HOLLOWAY, G. T., Assoc. Roy. Coll. Soc. (Lond.), F.I.C., F.C.S.,

- Analyst. and Consulting Chemist, 57 and 58 Chancery Lane, London. Min., Inorg., Chem., Metall.
- HOLME, CHARLES, F.L.S., The Red House, Bexley Heath, Kent. Min., Crystall., Arch., Ethnol., Ent., Lepid. C. Ex.
- HOLMES, E. M., F.L.S., Curator Mus. Pharmaceutical Soc., **Materia Medica, Phaen. and Crypt. Bot.** Will exchange Algæ, British and foreign, or Herbarium specimens of Marine medicinal plants.
- HOLMES, THOMAS V., 28 Croom's Hill, Greenwich, London, S. E. Geol.
- HOLMES, W. A., M.D., 50 Harbington St., Barrow. Bot.
- HOLMES, W. M., Glenside, 5 St. Peters Rd., Croyden, Surrey. Sponges.
- HOLROYD, W. F., F.G.S., 49 Half Edge Lane, Eccles. Geol.
- HOLT, ERNEST W. L., Scientific Adviser. (Fisheries). Dept. of Agric., 4 Upper Merrion St., Dublin, Ireland. Fisheries (Sea and Inland), Marine Zool., Ichthyol., Crust. of Marine Animals (Irish). C. Assist workers with Irish representatives of Marine groups. Marine Biol. Assoc., Plymouth.
- HOMER, ARTHUR. Irvine Place, Aberdeen, Scotland. Lepid.
- HOOD, JOHN, F.R.M.S., 50 Dalfield Walk, Dundee, Forfar, Scotland. Micro-Fauna and Flora.
- HOOKE, SIR JOSEPH DALTON. R.N., G.C.S.I., C.B., M.D., D.C. L. (Oxon.), LL.D. (Cantab.), F.R.S., F.L.S., F.G.S., late Director of the R. Bot. Gardens, Kew, The Camp, Sunningdale, Ascot.
- HOPKINS, CHAS. F., M.R.A.C., F.C.S., Ducie Gold Medallist., Lindsfarne, Weymouth. Chem., Bot., Geo., Physics, Mic., Photog., Gen. Biol., Emb., Anat. Specialty. Applied Agricultural Science, Cheese, Analysis of Soils and Foods.
- HOPKINS, G. P., The Grange, Havering-atte-Bower, Essex. Orn.
- HOPKINSON, JOHN F.L.S., F.G.S., F.R. Meteor. Soc., F.R.M.S., Assoc. Inst. C.E., Sec. Ray Society. Westwood, Watford. Moll., Geol., Meteor., Water Supply.\*
- HOPKINSON, REV. W., J.P., Sutton Grange, Wansford. Arch.
- HORA, F. R., 32 Norton Road, Hove. Chem., Physics.
- HORN, W. J., Bank House, Market Harboro. Nat. Hist.
- HORN, REV. JAMES, F.R.M.S., 16 Louis St., Chapeltown Road, Leeds. Desmids, Diatoms, Mic., Ichthyol.
- HORNE, JOHN, LL.D., F.R.S.L., F.R.S.E., Geol. Survey Office, Sheriff Court Buildings, Edinburgh, Scotland. Geol.
- HORNE, R. N., Manchester, Lancaster. Comp. Physiol.
- HORNELL, JAMES. Jersey, Channel Islands. Tunic., Porif., Annel., Marine Zool., Micros., Bot., Photo. Microg. C. Ex. Sales.\*
- HORNER, JOHN, Mount Clifton, Cliftonville, Belfast, Ireland. Gen. Sci.

- HORNIMAN, F. J., Surrey House, Forest Hill, London, S. E. Ent.  
 HORRELL, ERNEST C., Elmhurst, New London road, Chelmsford, Essex. Mosses.  
 HORSFALL, MISS, Lancaster Bank, Ramsden Sq. Barrow. Bot.  
 HORSFIELD, H. K., Ivy Lodge, Chapel Allerton, Leeds, York. Orn.  
 HOUGHTON, F.T.S., M.A., 188 Hagley Road, Edgbaston, Birmingham. Geol.  
 HOUSTON, DAVID, Lecturer in Agric. Bot., Dept. of Agric., Royal College of Science. Dublin, Ireland. Agric. Bot.  
 HOVENDEN, C. W., Chester House, Mount Ephraim Road, Streatham, London, S. W. Mic.  
 HOVENDEN, FREDERICK, F.L.S., Glenlea, Thurlow Park road, Dulwich, London, S. E. Anth., Mic.  
 HOWARD, GEORGE, Sitwell vale, Moorgate, Rotherham. Mic., Photog., Zool., Gen. Biol. C. Ex.  
 HOWARD, R. J., Hawkhurst, Blackburn, Lancaster. Orn.  
 HOWARTH, I. W., The Museum, Warrington. Ent.  
 HOWARTH, RICHARD, 15 Archer St., Queen's Road, Manchester. Reptilia.  
 HOWDEN, ROBERT, Prof. Anat., Curator of the Mus., 24 Burdon Terrace, Newcastle-upon-Tyne, Northumberland. Comp. Anat.  
 HOWE, JOHN ALLEN, B.Sc. Cur. of the Mus. of Practical Geol., Jermyn St., London, S. W. Geol.  
 HOWES, G. B., Zool. Sect. Linnean Soc., London, Pres. Malacol Soc., Lond. Prof. Zool., R. College of Sci., S. Kensington, London, S. W. Morph., Vert. Anat.  
 HOWORTH, SIR HENRY HOYLE, Carlton Club, Pall Mall, London, S. W. Anth.  
 HOYLE, SAMUEL, Audley House, Sale, Chester. Ent.  
 HOYLE, WILLIAM E., M.A., Dir. Manchester Mus., Owens Coll., Manchester. Osteol., Cephalopoda.\*  
 HUDD, ALFRED E., 96 Pembroke Road, Clifton, Bristol, Gloucester and Somerset. Coleopt., Arch.  
 HUDLESTON, WILFRID H., M.A., F.R.S., F.L.S., F.C.S., 8 Stanhope Gardens, London, S. W. Geol., Min.  
 HUDLESTON, W. H., M.A., F.R.S., F.L.S., West Holme, Wareham. Nat. Hist.  
 HUDSON, CHAS. T., LL.D., F.R.S., Lamorna, Dawlish. Rotifera.  
 HUGEL, BARON ANATOLE, 53 Barton Road, Cambridge. Anth.  
 HUGGINS, SIR WILLIAM, K.C.B., D.C.L., LL.D., Pres. R. S., F. R.A.S., etc.; 99 Upper Tuke Hill, London, S. W.  
 HUGHES, ALFRED W., Cardiff, Glamorgan, Wales. Comp. Anat.  
 HUGHES, GEO. C., Chesterton, Bicester. Diptera, Fungi. C. Diptera. Ex.\*  
 HUGHES, H. W., Priory Farm House, Dudley, Worcester. Zoopalæo.  
 HUGHES, THOMAS MCKENNY, M.A., F.R.S., F.S.A., F.G.S., Prof.

- of Geol. in Univ. of Cambridge, Trinity College, Cambridge. **Nat. Hist., Geol.**
- HUGHES, REV. W. O. F., Farcet Rectory, Peterborough. **Arch.**
- HULL, EDWARD, M.A., LL.D., F.R.S., 14 Stanley Gardens, Notting Hill, London, W. **Geol.**
- HULME, FREDERICK E., F.S.A., Newark, Cumberland road, Kew Gardens. **Bot., Zool.**
- HUME, A. O., The Chalet, Kingswood Road, Upper Norwood, London, S. E. **Birds of India.**
- HUMPHREYS, JOHN, F.L.S., L.D.S.I., 22 Newhall St., Birmingham. **Vert. Palæo., Mammals.**
- HUNGERFORD, DR. S. G., H.B.M., Army, 117 The Grove, Hammersmith, London, W. **Moll.**
- HUNT, A. R. Southwood, Torquay, Devon. **Marine Zool.**
- HUNTER, H. C. V., Cleobury, Mortimer, Salop. **Mam., Orn.**
- HUNTER, MISS ISABELLE, 5 Kelbourne St., Glasgow, Scotland. **Bot.**
- HUNTLEY, H. E., F.R.S., Charlton House, Blandford. **Nat. Hist.**
- HURST, CHARLES C., The Lodge, Burbage, Hinckley. **Orchids.**
- HURST, JOHN THOMAS, Civil Engineer, Raymond Villa, Geraldine Road, Wandsworth, London. **Fungi, Geol., Phys., Mic., Gen. Biol., Emb., Protozoa.**
- HUTCHESON, JOHN C., 8 Landsowne Crescent, Glasgow, Scotland. **Mic.**
- HUTCHINSON, MRS., Grant's Field, Leominster, Hereford. **Lepid.**
- HUTCHINSON, H. NEVILLE, 94 Fellows Rd., Hampstead, London. **Foss. Mam., Anthropol.**
- HUTTON, E. A., M.A., F.R.M.S., Mottram-in-Longdendale, N. **Bot., Mic., Biol., Histol., Protozoa. C.**
- HYLTON, LORD, Merstham House, Merstham, Surrey. **Orn.**
- HYDE, HENRY, 48 Delamere Rd., Flikton.
- ILLINGWORTH, BENJAMIN, Akam Road, Bradford, York. **Lepid.**
- ILLINGWORTH, A., 4 Scarlett Heights, Queensbury, Bradford. **Bot.**
- INCE, JOSEPH, F.L.S., F.G.S., F.C.S., Glenholme, 13 Alfred road, Acton, London, W. **Mic.**
- INCHBALD, PETER, Grosvenor Terrace, Hornsea, York. **Dipt.**
- INGLIS, PETER 69 High St., Dungwall, Scotland.
- IRBY, L. H., Lieut.-Colonel, 14 Cornwall Terrace, Regent's Park, London, N. W. **Orn.**
- IRVINE, ROBERT ROYRSON, Granton, Scotland. **Comp. Physiol., Oceanography.**
- IRVING, WALTER, Foreman Herbaceous Dept., Roy. Bot. Gardens. Kew. **Bot.**
- ISAAC, J. F., Brit. Mus. (Nat. Hist.), Cromwell Road, London, S. W.
- ISHERWOOD, THOMAS, M.A., Ph.D., D.C.L., F.R.S.E., F.C.S., Univ. School, Southport.

- JACK, JAMES, E.L.S., 102 High St., Arbroath, Scotland. **Algæ.**  
C. Ex.
- JACK, ROBERT LOGAN, LL.D., 44 Dashwood House, New Broad St., London, E. C. **Geol.**
- JACKSON, A. B., 5 St. Paul's Road, The Fosse, Leicester. **Bot.**
- JACKSON, A. RANDALL, M.B., M.Sc., The Laburnums, Hexham. **Spiders.**
- JACKSON, BENJAMIN DAYDON, F.L.S., Gen. Sec. of the Linnean Soc., President, Clevedon, 21 Cautley Avenue, Clapham Common, London, S. W. **Nat. Hist., Bot., Bibliog.**
- JACKSON, F. J., 13 Westbourne Square, London, W. **Orn.**
- JACKSON, JOHN R., A.L.S., Curator of the Museums, Museum Royal Gardens, Kew. **Econ. Bot.**
- JACKSON, W. HATCHETT, M. A., F.L.S., Pen Wartha, Weston Super Mare, and Keeble Coll., Oxford. **Mic., Zool., Gen. Biol., Morph., Emb., Invert. Anat., Ent., Protozoa.**
- JACOBY, M., 7 Hemstall Road, West Hampstead, London, N. W. **Coleopt.**
- JAFFE, SIR OTTO, Kin Edar, Strandtown, Belfast, Ireland.
- JAFFREY, F., Fern Lea, 8 Queen's Ride, Barnes Common, S. W. **Ent.**
- JAMES, ALEXANDER, 44 Melville St., Edinburgh, Scotland. **Comp. Physiol.**
- JAMES, H. A., 11 Oxford Sq., Hyde Park, London, W. **Orn.**
- JAMESON, HENRY L., Killencock, Leinster, Ireland. **Mam., Orn.**
- JAMIESON, THOMAS F., Ellon, Aberdeenshire. **Geol.**
- JANSON, OLIVER E., 22 Perth Road, Stroud Green, London, N. **Ent., Spec. Coleopt-Cetoniidæ.**
- JAPP, FRANCIS R., LL.D., F.R.S., Prof. Chem., University Aberdeen, Scotland. **Org. Chem.\***
- JEFFREY, ASHFORD, Kent. **Larvæ, Lepid.**
- JEFFREY, J. F., Asst. (Herbarium), Roy. Bot. Garden, Edinburgh, Scotland. **Bot.**
- JENKINS, A. J., Deptford, (Kent) 6 Douglas Terrace, Douglas St., London. **Con.**
- JELLY, MISS E. C., 34 Gloucester Road, Red Hill, Surrey. **Bryozoa, recent and fossil. C.**
- JENKINSON, WILLIAM, 79 Surrey St., Sheffield, York. **Insect Anat.**
- JENNER, J.H.A., 209 School Hill, Lewes. **Ent: Dipt.**
- JERKES-BROWNE, A. J., Geol. Sur. of Eng., 28 Jermyn St., London. **Geol.**
- JESSE, W., Mylorbridge, Penryn, Cornwall. **Orn.**
- JEULA, HENRY, F.R.G.S., F.A.S.L., Westbourne, Wilton road, Salisbury. **Mic.**
- JEVINE, R. ROYSTON, Granton, Scotland. **Oceanography.**
- JOB, GEORGE, 30 Horntye road, St. Leonards-on-Sea. **Gen. Nat. Hist.**
- JOHN, E., Llantrissant, Glamorgan, Wales. **Ent.**



- JOHNSON, ALICE, Llandaff House, Cambridge. **Morph., Emb., Anat.**
- JOHNSON, F. P., Castlesteads, Brampton, Cumberland. **Orn.**
- JOHNSON, J. W. H., York House, Thornhill. **Bot.**
- JOHNSON, T., D.Sc., F.L.S., Prof. of Bot., Royal Coll. of Science, Dublin. 2 Gilford road, Sandymount, Co. Dublin, Ireland. **Bot.**
- JOHNSON, REV. W., Primitive Methodist College, Alexandra road, South Manchester. **Lichens.**
- JOHNSON, W. F., 4 Winder Terrace, Armagh, Ulster, Ireland. **Coleopt.**
- JOHNSTON, ETTA I., Bot. Studio, Univ. Coll., Dundee, Scotland. **Dist. of Plants.**
- JOHNSTON, SIR H. H., Queen Anne's Mansions, London, S. W. **African Fauna.**
- JOHNSTON, ROBT. B., 70 Cambridge Drive, Glasgow, Scotland. **Bot., Macro-fungi.**
- JOHNSTONE, JAMES, B.Sc., University College, Liverpool. **Fishery investigation.**
- JOLLEY, ALF. J., 16 Arpley St., Warrington. **Gen. Biol.**
- JOLLIFFE, CHAS. H., F.R.M.S., F.R. Meteo. Soc., Scientific Brewer, Rainford Road, Lancashire. **Org., Chem., Mic., Photog., Meteo., Ast.\***
- JONES, A. H., Shrublands, Eltham (Kent). **Palæarct. Lepid.**
- JONES, CHARLES E., B.Sc., 94 York Mansions, Battersea Park, London, S. W. **Bot.**
- JONES, E., Dukinfield, 11 Bertram road, Liverpool. **Brazilian Lepid.**
- JONES, ERNEST LLOYD, M.D., Corpus Buildings, Cambridge. **Geol.**
- JONES, H. B., 180 Lodge Lane, Liverpool, Lancaster. **Lepid.**
- JONES, JOHN A., Greenhead road, Huddersfield. **Bot.**
- JONES, O. R., H.M.I.M., 5 Spring Gardens, Hoole, Chester. **Geol.**
- JONES, O. T., B.A., Geol. Sur. of England, 28 Jermyn St., London. **Geol.**
- JONES, MRS. WM., L.L.A., 16 Mount Pleasant, Barrow. **Bot.**
- JONES, THOMAS RUPERT, F.R.S., F.G.S., 17 Parson's Green, Fulham, London, S. W. **Palæo., Geol., Anth., Arch., Crustacea, Protozoa.\***
- JORDAN H. K., The Knoll, Clytha Park, Newport, Monmouth. **Con., Geol.**
- JORDAN, KARL, Tring, Herts. **Coleopt., Physop.**
- JOWETT, F., Southgate, Bradford. **Bot., Ent.**
- JUDD, J. W., C.B., LL.D., F.R.S., Prof. of Geol. in, and Dean of, the Royal College of Science, S. Kensington, London. **Geol.**
- JUKES-BROWNE, ALFRED JOHN, B.A., Floriston, Cleveland Road, Torquay. **Geol.**

- JULIO, GUARDIA, F.R.M.S.**, Holston House, Royal road, Clapham, London, S. W. Bot: Phæn. Plants, Mic. Photog., Herpetol.
- JUSTEN, F. W., F.L.S.**, 120 Alexandra Road, So. Hampstead, London. Buys all new works on Nat. Hist. (especially Botany), in any language.
- KAINES, J., M.A., D.Sc., F.S.Sc.**, 8 Osborne Road, Finsbury Park, London, N. Anth. and Positivism.
- KANE, W. F. DEVISMES, M.A.**, Drumreaske House, Monaghan, Ireland. Ent.
- KAPPEL, A. W., F.L.S., F.E.S.**, Librarian of Linnean Soc., Burlington House, Piccadilly, London. W., and Hilden, 18 Sutton Court road, Chiswick, London, W. Ent., Zool., Bot.\*
- KAROP, G. C., M.R.C.S., F.R.M.S.**, 198 Holland Road, Kensington, London, W. Gen. Mic.
- KAY, JOHN DUMNUG**, Leeds, York. Ent.
- KAYE, WILLIAM J.**, Caracas, Ditton Hill, Surbiton. Lepid: (South American chiefly).
- KEAYS, F. L.**, 26 Charles St., St. James Sq., London, S. W. Ent.
- KEENE, CAPT. C.T.P.**, 11 Queen's Gate, London, S. W. Orn.
- KEEPING, H.**, Woodwardian Mus., Cambridge. Geol.
- KELVIN, THE RIGHT HON. LORD, (SIR WILLIAM THOMPSON)**, G. C.V.O., O.M.P.C., P.R.S., F.R.S.E., LL.D., D.C.L., etc., Prof. Nat. Philos. Emer., Glasgow University, 15 Eaton Place, London, S. W. Phys., Elect., Math.
- KEMP, J. F., M.A., Cam.**, 4 Cotham Grove, Bristol. Geol.
- KENDALL, JOHN DIXON**, Abbotsleigh, Upper Norwood, London, S. E. Geol.
- KENDALL, P. F.**, Lecturer on Geol., The Yorkshire Coll., Leeds. Glacial.
- KENDALL, WM. B.**, Westminster Chambers, 1 Victoria St., Westminster, London, S. W. Nat. Hist.
- KENDRICK, BERRY**, Stockton Heath, near Warrington, Brindley Cottage, Lancaster. Ent.
- KENNARD, A. S.**, Beckenham (Kent), Mackenzie Road, London. Con.
- KENRICK, G. H.**, Whetstone Somerset road, Edgbaston, Birmingham, Warwick. Lepid.
- KENT, ADOLPHUS HENRY, A.L.S., F.R.H.S.**, 40 Doria Road, Fulham, London, S. W. Orchideæ, Coniferæ.\*
- KENT, ALBERT F. S., M.A., F.G.S.**, Prof. of Physiology, University College, Bristol. Physiology.
- KENT, R. T.**, St. Mungo's College, Glasgow, Scotland. Comp. Anat.
- KENT, W. SAVILE**, 3 Beddington Gardens, Wallington, Surrey. Zool.
- KENWARD, J., C.E., F.S.A.**, 280 Hagley Road, Birmingham. Antiquities, Lighthouse Eng. Welsh and Eng.

- KERMODE, P. M. C.**, Advocate, M.B.O.B., M.I.P.O.C., F.S.A., Scot. Hillside, Ramsey, Isle of Man. Gen. Bot., Geog. Dist., Anth., Arch., Orn.
- KERR, J. G.**, M.A., F.Z.S., Fellow Christ's Coll., Camb., Prof. Nat. Hist. in the Univ. of Glasgow, Scotland. Gen. Zool., esp. Moll., Dipnoi. and Emb., Vert. Organ. sensuum. Invert.\*
- KERR, R. N.**, 7 Viewforth St., Dundee, Forfar, Scotland. Orn.
- KEW, H. WALLIS, F.Z.S.**, care Union Bank of London, 2 Princes St., Mansion House, E. C. Moll.\*
- KEYS, JAMES H.**, F.E.S., 7 Whimble St., Plymouth. Coleopt. C. Ex.\*
- KEYSER, CHARLES E.**, F.S.A., Aldermaston, Reading. Antiq.
- KILROE, J. R.**, Geol. Sur. of England, 28 Jermyn St., London. Geol.
- KIDSTON, ROBERT, F.R.S.L. and E.**, 12 Clarendon Place, Stirling. Palæo., Bot., Geol.
- KIMBER, MISS MINNIE**, Cope Hall, Enborne, Newbury, Berks. Lepid.
- KINAHAN, G. H.**, C.E., Woodlands, Fairview, Co. Dublin, Ireland. Geol.
- KINCH, EDWARD, F.I.C., F.C.S., etc.**, Prof. Chem., Royal Agric. Coll., Cirencester. Min., Agric. Chem. C.\*
- KING, CHARLES. A.C.P.**, 23 Vale Road, St. Leonards-on-Sea. Gen. Nat. Hist.
- KING, SIR GEORGE, K.C.I.E., LL.D., F.R.S., M.B., Hon. M. R. H.S.**, Care of Messrs. Grindlay & Co., 54 Parliament St., London, S. W. Bot.
- KING, HENRY, A.C.P.**, Ellenslea road, St. Leonards-on-Sea. Gen. Nat. Hist.
- KING, JAMES J.**, F.X., F.E.S., 1 Athole Gardens terrace, Kelvin-side, Glasgow, Scotland. Lepid., Neurotp., Coleopt.
- KING, THOS.**, Prof. of Bot., Anderson's College, Dunbarton rd., Glasgow, Scotland. Bot.
- KING, WILLIAM WICKHAM**, Hagley, near Stourbridge. Geol.
- KINLOCH, ALEXANDER**, Logie, Kirriemuir, Forfar, Scotland. Mammals of India and Thibet.
- KINSEY, W. W.**, 5 Dixon St., Longsight. Lepid.
- KIRBY, W. E.**, M.D., Sutton court road, Chiswick, London, W. Ent.\*
- KIRBY, W. F.**, F.L.S., F.E.S., Ass't., British Museum, So. Kensington, London, S. W., and 18 Sutton court road, Chiswick. Zool., esp. Ent. and Folk-lore.
- KIRBY, WM.**, 25 Thornfield Road, Heaton Moor, Stockport. Mic., Histol.
- KIRK, SIR JOHN. G.C.M.G., K.C.B., F.R.S.**, Sevenoaks, Kent. Phæn. Bot., Photog., Zool., Gen. Biol., Geog. Dist., Morph., Orn.
- KIRKPATRICK, R.**, British Museum, Nat. Hist., So. Kensington,

- London, S. W. Protozoa, Sponges, Hydrozoa, Polyzoa, Brachiopoda, Tunicata.
- KITCHENER, FRANCIS E., Oulton Hall, Stone, Staff. Bot: Phæn. and Crypt. Plants.
- KITCHIN, F. L., Geol. Sur. of England, 28 Jermyn St., London. Geol.
- KITCHING, J., Branksome Hall. Bot., Phys., Zool., Ent.
- KITTO, B., F.G.S., 26 Lancaster Road, Finsbury Park, London, N. Geol.
- KLEIN, SYDNEY T., R.I., F.L.S., F.R.A.S., F.E.S., F. Ast. Soc. of Pacific Geol. Assoc. Middlesex Nat. Hist. and Sci. Soc., etc., etc., Stanmore Observatory, Great Stanmore, Middlesex.
- KNAGGS, H., M.D., Camden Villa, Lennard road, Folkestone. Lepid.
- KNIGHT, REV. G. A. FRANK, M.A., M.C.S., F.R.S.E., St. Andrew's Manse, Auchterarder Perthshire, Scotland. Mollusca.
- KNOTT, JOHN FREEMAN, M.A., M.D., F.R.C.S.I., 34 York St., Dublin, Ireland.
- KNUBLEY, E. P., Staveley Rectory, Leeds, York. Orn.
- KRAUSS, JOHN S., B.A., Stonycroft, Knutsford road, Wilmslow, Cheshire. Geol.
- KUENEN, DR. J. P., Prof. Physics, Univ. Coll., Dundee, N. B., Scotland.
- LADDS, JOHN, Oakleigh, Mattock lane, Ealing, London, W. Mic.
- LAIDLAW, T. G., Bank of Scotland, Perth, Scotland. Orn.
- LAKE, P., M.A., F.G.S., Garth, Llangollen, Wales. Geol., Palæo., Trilobites.\*
- LAMB, SIR A., Bart., Beauport, Battle. Bot.
- LAMBERT, REV. WILLIS F. A., M.A., F.L.S., F.R.G.S., Peterchurch Vicarage, Herefordshire. Algæ.
- LAMONT, JAMES, Knockdow, by Greenock, N. B. Geol.
- LAMPLUGH, GEORGE WM., Geol. Sur. of Ireland, 14 Hume St., Dublin, Ireland. Geol.
- LANG, W. D., Asst., Geol. Dept., Brit. Mus. (Nat. Hist.), Cromwell Road, London, S. W.
- LANGLEY, J. N., M.A., Sc.D., F.R.S., Fellow and Lecturer of Trinity Coll., Cambridge, Deputy Prof. of Physiol., Trinity Coll. Physiol., Histol.
- LANGTON, HERBERT, M.R.C.S., Eng., M.B.O.U., 11 Marlborough Place, Brighton. Vert. Palæo., Vert. Anat., Orn., Ool., Tax. C. Ex.
- LANKESTER, E. RAY, M.A., LL.D., F.R.S., Dir. British Mus. (Nat. Hist.), London, S. W. Vert. Palæo., Mic., Gen. Biol., Morph., Emb., Anat., Osteol., Histol., Worms, Sponges, Protozoa.
- LAPWORTH, CHAS., LL.D., F.R.S., Prof. of Geol. and Physiogra-

- phy in the Univ. of Birmingham, 48 Frederick Road, Edgebaston, Birmingham, Warwick. **Graptolit.**
- LAPWORTH, HERBERT, Stud. Inst., C. E., Victoria House, Station road, Hathersage. **Geol.**
- LASCELLES, GERALD, Queen's House, Lyndhurst, Hants. **Orn.**
- LATHAM, W. B., Cur. of Bot. Gar., Edgarston, Birmingham. **Bot: Ferns.**
- LAURIE, MALCOLM, Royal College of Surgeons, Edinburgh, Scotland. **Arach. rec. and foss.**
- LAVER, HENRY, Head St., Colchester, Essex. **Con.**
- LAW, F. T., 254 Kentish Town rd., London, N. W. **Bot., Geol., Mic., Ent., Sponges.**
- LAWS, A. M., Little Clacton Lodge, near Colchester, Essex. **Orn.**
- LAWRENCE, GEO. F., 55 High St., Wandsworth, London, S. W. **Anth., Arch. C.**
- LAWRENCE HAMILTON, JULIUS, M.D., 30 Sussex Square, Brighton, Sussex. **Comp. Physiol., Ichthyol.**
- LAWSON, MISS, 35 Vicarage road, Hastings, Sussex. **Bot.**
- LAYARD, LEOPOLD, Budleigh, Salterton, Devonshire. **L. and F. W. Shells. C.**
- LEA, A. S., Sc.D., Gonville & Caius College, Cambridge, England. **Comp. Physiol.**
- LEA, REV. T. S., M.A., St. Ambrose Vicarage, Widnes. **Bot.**
- LEAROYD, S., Pres. Huddersfield Lit. and Sci. Soc., F.G.S., Sherwood House, Huddersfield. **Min., Precious Stones, Agates, Pearls, Con. C. Ex.**
- LEBOUR, GEORGE A., M.A., M.Sc., Prof. of Geol. in the Durham College of Science, Newcastle-upon-Tyne. Radcliffe House, Corbridge-on-Tyne, Northumberland. **Geol.**
- LEE, JOHN R., 96 Finley Drive, Glasgow, Scotland. **Bot., Mosses.**
- LEE, R., Market Place, Thirsk, York. **Orn.**
- LEECH, J. H., 29 Hyde Park Gate, London, S. W. **Lepid.**
- LEES, EDW. B., Lieut.-Col., B.A., Thurland Castle, Kirkby, Lonsdale. **Bot., Orn., Ool., Ichth., Ent.**
- LEES, JOHN T., The Kulm, Cemetery road, Durkinfield. **Diatoms.**
- LEESON, JOHN R., M.D., C.M. (Ed.), F.L.S., Clifden House, Twickenham. **Geol.**
- LE GRICE, COL., Shorncliffe road, Folkestone, Kent. **Lepid.**
- LEICESTER, ALFRED, Scot Dale, New Ferry. **Con.**
- LEICESTER, The Right Rev. the Lord Bishop of, Oxenden Vicarage, Peterborough. **Arch.**
- LEIGHTON, GERALD, M.D., 17 Hartington Place, Edinburgh, Scotland. **British Reptiles.**
- LEIGHTON, THOMAS, Lindisfarne, St. Julian's Farm road, West Norwood, London, S. E. **Geol.**
- LEIPER, ROBERT, T., 2 Alton Gardens, Hillhead, Glasgow, Scotland. **Turbellaria.**
- LEITH, R. F. C., Edinburgh, Scotland. **Helminth.**

- LEHMANN, F. C.**, Black Friars House, Plymouth, Devon. **Lepid.**  
**LEPPER, F. R., J.P.**, Elsinore, Carnalea, Co. Down, Ireland.  
**Gen. Sci.**  
**LESLIE, J. H.**, 44 Cheriton Sq., Upper Tooting, London, S. W.  
**Ent.**  
**LESTER-GARLAND, LESTER V., M. A.**, Principal of Victoria College, Jersey. **Bot.**  
**LESTER, LESTER V., M.A., F.L.S.**, Victoria College, St. Heliers, Jersey.  
**LESTRANGE, HAMON**, Hunstanton Hall, King's Lynn, Norfolk.  
**Orn.**  
**LETT, REV. CANON, HENRY WILLIAM. M.A.**, Aghaderg Glebe, Loughbrickland, Co. Down, Ireland. **Bot.**  
**LEVICK, JOHN**, Livingstone rd., Handsworth, Birmingham.  
**Mic., Gen. Biol., Protozoa, Infusoria.**  
**LEWCOCK, G. A.**, 73 Oxford road, Cannonbury, London, N.  
**Coleopt.**  
**LEWIS, ARTHUR**, Sparrowswick, St. Albans. **Lepid. C.**  
**LEWIS, ERNEST J., F. R. C. I.**, 4 Clement's inn, Strand, London, W. C. **Ent.**  
**LEWIS, FRANCIS J.**, Demonstrator and Asst. Lecturer in Bot., University College, Liverpool. **Bot.**  
**LEWIS, GEORGE, F.L.S.**, 87 Frant road, Tunbridge Wells, St. Regulus, Archer's road, Southampton, Hants. **Histeridas (Coleopt.) Type Coll. of Jap. Coleopt. and Histeridas of the world.\***  
**LEWIS, HENRY**, Worley road, St. Albans, Herts. **Orn. C.**  
**LEWIS, J., F.S.A.**, Fairwarp, Sussex. **Arch.**  
**LEWIS, J., C.E., F.S.A.**, Fairholme, Maresfield. **Indian Arch.**  
**LEWIS, RICHARD T., F.R.M.S., etc.**, 41 The Park, Ealing London, W. **Mic., Ent., Heimpt., Orthopt., Arach. C. Ex.**  
**LEY, REV. A., M.A.**, Sellack Vicarage, Ross, Herfordshire. **Bot.**  
**LILLEY, H. C.**, 111 Lincoln Road, Peterborough. **Ent.**  
**LINDLEY, W. H., C.E.**, 74 Shooter's Hill rd., Blackheath, London, S. E.  
**LINDLEY, WM.**, 74 Shooter's Hill rd., Blackheath, London, S. E.  
**LINDSAY, BEATRICE**, The Cottage, Port St. Mary, Isle of Man.  
**Zool., Biol., Psychol., Physiol.**  
**LINDSAY, JOHN**, 24 Montgomery St., Edinburgh, Scotland. **Mic.**  
**LINTER, MISS J. E.**, Arragon Gloss, Twickenham. **Con. C.**  
**LINTON, EDW. F., M.A.**, Oxon., Edmondsham, Salisbury.  
**Phæn., Ast. C.**  
**LINTON, GEO.**, 21 Salthouse Road, Barrow. **Nat. Hist.**  
**LINTON, WILLIAM RICHARDSON, M.A.**, Shirley, Derby. **Phæn. Plants, Ferns, Spec. Salices, Rubi, Hieracia. C. Ex.**  
**LISTER, ARTHUR, F.L.S.**, Sycamore House, Leytonshire, Essex.  
**Bot. (Mycetozoa.)**  
**LISTER, J. J.**, St. John's Coll., Cambridge. **Zool.**  
**LIVING, G. D., M.A.**, Prof. Chem., Newham, Cambridge.\*

- LLEWELYN, SIR JOHN TALBOT**, Penllergare, Swansea, Glamorgan, Wales. Ent.  
**LLOYD, ALFRED**, The Dome, Bognor, Sussex. Orn.  
**LLOYD, J. H.**, 95 Adelaide road, London, N. W. Orn.  
**LLOYD, R. W.**, St. Cuthberts, Thurleigh Road, London, S. W. Coleopt.  
**LOAT, W.**, Leonard S., Newland, near Cleford, Gloucestershire. Con.  
**LOBLEY, JAMES L.**, 36 Palace St., Buckingham Gate, London, S. W. Geol.  
**LOCKEY, J.**, 1 Elphinstone road, Hastings, Sussex. Mic.  
**LOCKWOOD, C. B.**, 19 Upper Berkeley St., London, W. Comp. Emb.  
**LODER, SIR ERMUND GILES**, Leonardslee, Horsham, Sussex. Mam., Rumin.  
**LODGE, G. E.**, 5 Verulam Buildings, Gray's Inn, London, W. C. Orn.  
**LODGE, GEORGE E.**, 5 Thurloe-studios, Thurloe square, South Kensington, London, S. W. Photog. studio of Insects.  
**LOMAS, J.**, 13 Moss Grove, Birkenhead, Chester. Polyzoa, Geol.  
**LOMAX, A. E.**, 56 Vauxhall road, Liverpool. Bot. C. Ex. European wild plants for those of the U. S.  
**LONES, THOMAS E.**, M.A., LL.D., B Sc., Rokeby Lodge, St. Albans road, Watford. Geol.  
**LONGDEN, DUNCAN C**, Edinburgh, Scotland. Camp. Anat.  
**LONGSTAFF, G. B.**, M A., F.R.C P., Highlands, Putney Heath, London, S. W. Bot., Chem., Lepid. C.  
**LOOMES, F.**, Broadway. Peterborough. Arch.  
**LORD, J. E.**, 35 Bank St., Rawtonstall. Microscopic pond life.  
**LOVELL, WALTER**, 16 Vicarage Drive. Eastbourne. Arch.  
**LOUIS, PROF. HENRY**, M.A., A.R.S.M., 11 Windsor Terrace, Newcastle-on-Tyne Mining.  
**LOVIBOND, THOS. W.**, F.I.C., F.C.S., West Jesmond House, Newcastle-on-Tyne. Chem., Mic., Fermentation.  
**LOW, ALEXANDER**, Aberdeen, Scotland. Comp. Anat.  
**LOWE, E. J.**, Shirenewton Hall, near Chepston, Monmouth. Biol.  
**LOWE J.**, M.D., Gloucester Place, London, W. Orn., Ent.  
**LOWE, W. F.**, A.R.S.M., F.I.C., F.C.S., 18 Hough Green, Chester. Geol.  
**LOWE, W. H.**, M.D., Wimbledon Park, London, S. W. Ent.  
**LOWNE, BENJ. T.**, 18 St. Quentin Ave., North Kensington, London, W. Gen. Biol., Emb., Histol.  
**LOXTON, CHARLES A.**, LL.B., Cannock. Birmingham. Geol.  
**LUCAS, A. W.**, F.G.S., Queen's park, Chester. Geol.  
**LUCAS, C. J.**, Burgh House, Great Yarmouth. Norfolk. Orn.  
**LUCAS. W. J.**, B.A., F.E.S., 28 Knight's Park, Kingston-on-Thames. Ent.  
**LUKIS, CAPT. F. D.**, The Grange, Guernsey. Arch., Geol.

- LUMSDEN, JAMES, Arden, Alexandria, Dumbarton, Scotland. Orn.
- LUNN, R., Superintendent of Maps, Geol. Sur. of England, Jermyn St., London. Geol.
- LUPTON, HENRY, Lyndehurst, North Grange road, Headingley, near Leeds, York. Lepid.
- LYDEKKER, RICHARD, The Lodge, Harpenden, Herts. Vert. foss, Palæo.
- LYLE, R., Cambridge road, Crosby, near Liverpool. Bot.
- LYNCH, R., A.L.S., Curator of Bot. Gar., Cambridge.
- LYON, G. C., Burnside, Alexandra Park, Hastings. Bot.
- MACALISTER, ALEXANDER, M.A. (Cantab.); M.D. (Dubl. and Cantab.); LL D. (Glasg.); D.Sc. (Dubl.); F.R.S., F.S.A., Fellow of St. John's College and Prof. of Anat. in the Univ. of Cambridge, Torriscote, Cambridge.
- MACALISTER, D. A., Geol. Sur. of England, 28 Jermyn St., London. Geol.
- MACALISTER, DONALD, M.A., M.D., B.Sc., St. John's College, Cambridge. Math., Physics, Physiol., Pathol.
- MACANDREW, JAMES J., Lukesland, Ivy Bridge, Devon. Con.
- MACBRIDE, E. W., St. John's College, Cambridge. Echin.
- MACDONALD, J. D., M.D., F.R.S., 81 Messina Ave., W. Hampstead, N. W. Bot., Invert.
- MACDONALD, J. S., Liverpool, Lancaster. Comp. Physiol.
- MACDOUGAL, R. STEWART, Edinburgh, Scotland. Domest. Anim.
- MACFADYEN, ALLAN, M.D., Director British Inst. Prev. Med., London. Ex. Path. and Bact. C for Library and Museum.
- MACFARLANE, DUGALD, Brisbane St., Greenock. Zool., Bot.
- MACGREGOR, F. M., 30 N. Methven St., Perth, Scotland. Hymenopt., Hemipt.
- MACGREGOR, MISS JEANIE, West Green, Cubros, Scotland. Ent. of West Fife.
- MACIVER, MISS F., Wolverton House, Clifton Park. Geol.
- MACKAY, DONALD, Portnacoon, Durness, Scotland. Bot., Geol., Zool., Geog. Dist., Ichthyol.
- MACKAY, J. Y., Dundee, Forfar, Scotland. Comp. Anat., Emb.
- MACKINTOSH, HENRY WILLIAM, Dublin, Ireland. Anat., Moll.
- MACLAINE OF LOCHBINS, Isle of Mull, Scotland. Geol., Min., Zool., Orn., Ichthyol. C.
- MACLAREN, NORMAN, W. H., Duncliffe, Skelmorlie, Ayrshire. Bot.
- MACMUNN, CHAS. ALEXANDER, M.A., M.D., F.C.S., F.R.M.S., Oakleigh, Wolverhampton. Biological and Medical Applications of Spectroscope, Physiol., Chem., Zool., Bot., Comp. Physiol.\*
- MACPHERSON, A. H., 51 Gloucester Place, Hyde Park, W. Orn.
- MACPHERSON, HUGH ALEXANDER, 11 Victoria Place, Carlisle, Cumberland. Mam., Orn., Ichthyol.



- MACPHAIL, PROF. ALEX., M.B., C.M., St. Mungo's College, Glasgow, Scotland. Anat.
- MACRICAR, SYMERS M., Invermoidart, Acharacle, Argyllshire. Bot. (Hepaticæ).
- MADELEY, C., The Museum, Warrington. Geol.
- MADELEY, W., Martin Hill House, Dudley, Worcester. Zoopalæo.
- MAIN, JOHN, F.G.S., 24 Marlboro Ave., Patrick, Scotland. Geol.
- MAITLAND, SIR JAMES, Stirling, Scotland. Ichthyol.
- MAJOR, DR. C. J. F., care British Mus. Nat. Hist., South Kensington, Cromwell road, London, S. W. Fossil Mam.
- MALCOLM, J. W., 7 Great Stanhope St., Mayfair. Orn.
- MALLET, F. R., Super. Geol. Sur. of India (Retired), 20 King's Ave., Ealing, London, W. Geol., Min.\*
- MALLEY, DR. A. C., B.A., M.B., M.C.H., T.C.D., F.R.M.S., Aston, Munslow, Craven Arms, Salop. Diatoms, Mic., Photog., Gen. Biol., Histol., Pathol. (Bact. Science Journal). C.
- MALTHOUSE, G. T., Harper Adams Agric. Coll., Newport, Salop. Bot.
- MAN, J. E., St. John's College, Cambridge. Graptholith.
- MANDERS, NEVILLE, Agincourt House, Yorktown, Surrey. Lepid.
- MANGER, W. T., 100 Manor Road, Brockley, London, S. E. Ent.
- MANLEY, G. R., 25 Parkcliffe Mount, Bradford. Orn.
- MANN, GUSTAVE, 4 Great King St., Edinburgh, Scotland. Cytol.
- MANN, W. K., Wellington Terrace, Clifton, Bristol, Gloucester and Somerset. Ool.
- MANNING, J. B., 27 Perryn road, East Acton, London, W. Bot.
- MANNING, PERCY, M.A., F.S.A., Beechfield, Watford. Antiq. C.
- MAPLEBECK, JOHN E., F.L.S., F.R.H.S., Bronddwynant, W. Dolgelley, North Wales. Bot., Ferns. C. Ferns.
- MAPOTHER, E. D., M.D., 32 Cavendish Sq., London. Fungi.
- MARCHANT, Miss E., 36 Elphinstone Road, Hastings, Sussex. Bot.
- MARCH, H. COLLEY, M.D., F.S.A., Portesham, Dorchester. Nat. Hist.
- MARGERISON, S., Gray Gables, Calverley, near Leeds. Bot.
- MARKBY, J. R., 7 University St., London, W. C. Geol.
- MARNOCK, JOHN, Demonst. Physiol., Aberdeen, Scotland. Comp. Physiol.
- MARQUAND, E. D., Fermaine House, Guernsey. Bot. C.
- MARR, JOHN E., M.A., F.R.S., St. John's Coll., Huntingdon road, Cambridge. Geol.
- MARR, THOS. R., Univ. Coll. Dundee, Scotland. Syst. and Physiol. Bot., Hort.
- MARRATT, F. P., 13 Nursery Lane, Broad Green, Liverpool, Lancaster. Con.

- MARRIOTT, WILLIAM, Ass't Sec. Royal Meteo. Soc., 70 Victoria St., Westminster, London, S. W. Meteo.\*
- MARSDEN, H. W., Nat. Hist. Agent, 40 Triangle, W. Clifton, Bristol. British, European and Exotic Bird Skins and Eggs, Lepid., Coleopt., Orthopt., Naturalists' Apparatus and Books.
- MARSHALL, C. H. T., 18 Connaught Sq., Hyde Park, W. Orn.
- MARSHALL, REV. E. S., M.A., F.L.S., Kewil Vicarage, near Trowbridge, Wilts. Bot., Phæn. Plants, Ferns. C. Ex.
- MARSHALL, E. W., Great Marlow, Bucks. Mam., Orn.
- MARSHALL, JOHN, Milncethort, Fife, Scotland. Geol. of Fife.
- MARSHALL, J. W. D., 70 Carlyle road, Lower Easton, Bristol. Fossil trachiopods (Jurassic).
- MARSHALL, Rev. T. A., Botus-Fleming, Cornwall. Hymenopt.
- MARSHALL, W., Bexley (Kent) Auchinraith Ent.
- MARSHALL, W. P., M. Inst. C.E., Struan, Richmond Hill, Edgbaston, Birmingham. Nat. Hist., Zool.\*
- MARTIN, N. H., J.P., F.R.S.E., F.L.S., F.C.S., Ravenswood, Low Fell, Gateshead. Mic.
- MARTIN, RICHARD BIDDULPH, M.A., M.P., Fellow and Late Pres. Inst. of Bankers, F.R.G.S., Vice Pres. Anth. Inst., J. P. (Kent), 10 Hill St., London, W., and Chiselhurst. Anth.
- MARTINDALE, G. E., B 3, Liverpool and London Chambers. Ex.
- MARTINDALE, JOSEPH, Danes road, Stavely, Kendall. Lichens.
- MARTINEAU, A. H., Sohihull, Birmingham. Warwick. Hymenopt.
- MARTINEAU, P. E., Bentley Heath, Knowle, Birmingham. Geol.
- MASEFELD, JOHN R. B., Rosehill, Cheadle, Stafford. Con.
- MASKELYNE, NEVIL STORE, Salthrop, Wrington, Swindon, Wiltshire. Min.
- MASLEN, ARTHUR J., 19 Ryecroft, St., Parson's Green, London, S. W. Palæobot.
- MASON, FRANK G., Crest Villa, Belvidere road, Wakall, Birmingham. Mic.
- MASON, PHILIP B., Burton-on-Trent. Brit. Zool., Bot.
- MASSE, GEORGE, F.L.S., F.R.M.S., Principal Asst., (Cryptogams), Royal Herbarium, Kew Gardens Pres. Brit. Mycological Soc., Gateacre, Sandycombe road, Kew. Dir. Comet Section.
- MASTERMAN, A. T., United College, St. Andrew, Fife, Scotland. Ichthyol., Spong.
- MASTERS, MAXWELL T., Cor. of the Inst. France, M.D., F.R.S., F.L.S., 9 Mount Ave., Ealing, W. Bot., Hort.
- MATHEW, GERVASE F., F.L.S., F.Z.S., F.R.G.S., Paymaster-in-chief R.N., Lee House, Dovercourt, Harwich. Lepid.
- MATHEW, M. A., Buckland Dirham, Frome, Somerset. Orn.
- MATLEY, CHARLES ALFRED, D.Sc., 90 St. Lawrence Road, Cloudfarf, Dublin, Ireland. Geol.

- MATTHEW, G. F.**, Lee House, Doverscourt, Essex. Lepid., Foss. Invert.
- MATTHEWS, CORYNDON**, Plympton, St. Mary, Devon. Dipt.
- MAWLEY, EDWARD**, Rosebank, Berahamstead, Herts. Meteo.\*
- MAXWELL, RT. HON. SIR HERBERT**, Bart. M. P., F.R.S., LL.D., Pres. Soc. of Antiquaries of Scotland, Monreith. Wigtownshire, Scotland. Arch., Zool., Bot.
- MAXWELL, THEODORE, M.D.**, B.Sc., 29 Woolwich Common, London. Philology, Photog., Phys.
- MAW, GEORGE, F.L.S., F.S.A.**, Benthall, Kenley, Surrey. Geol.
- MAYALL, J., JR.**, Sec. Royal Mic. Soc., 224 Regent St., London. Mic.
- MAYERISON, S.**, Grey Gables, Calverley, Leeds. Bot.
- MCALPINE, A. N.**, B.Sc., (Lond.), Mints House Medical Sch., Edinburgh, Scotland. Bot., Soil, Bacteriol.
- M'ANDREW, JAMES**, 21 Gillespie Crescent, Edinburgh, Scotland. Mosses, Hepaticas, Lichens.
- MCCLURE, REV. E.**, Northumberland Ave., London, E. C. Mam., Orn.
- MCDAKIN, GORDON, CAPT.**, R.N.S.I., 15 Esplanade, Dover. Bot., Ferns, Mosses, Fungi, Palæo., Geol., Chem., Metall., Elect., Mic., Photog., Meteo. C.
- MCDUGALL, JAMES F.**, F.E.S., F.R.G.S., Dunnolly, Blackheath, S. E., London. Chem., Ent., Geog., Hort., Algæ.
- McHENRY, F.**, M.R.I.A., Geol. Sur. of England, Jermyn St., London. Geol.
- M'INTOSH, DONALD C.**, M.A., Edinburgh, Ladies' College, Edinburgh, Scotland. Echinoderms.
- McINTOSH, Prof. W. C.**, M.D., LL.D., F.R.S., 2 Abbotsford Crescent, St. Andrews, and Nevay Park, Meigle, Scotland. Annelida, Development and Life Histories of the Food Fishes, Marine Zool.
- MCKENDRICK, J. G.**, Florentine Gardens, Glasgow, Scotland. Comp. Physiol.
- McKEAN, K.**, Lloyds, London. E. C. Con.
- McLELLAN, A.**, High School, Stirling, Scotland. L. and F. W. Moll.
- McMAHON, GENERAL C. A.**, 20 Nevern Sq., London, S. W. Petrol.
- McMILLAN, W. S.**, 17 Temple St., Liverpool, Lancaster. Crust.
- M'WEEBNEY, EDMOND J.**, M.A., M.D., Prof. of Path. and Bact., Catholic Univ. Medical School, 84 St. Stephen's green, Dublin, Ireland.
- McWILLIAM, J. A.**, Prof. of Physiol., Aberdeen, Scotland. Comp. Physiol.
- MEAD, R. H.**, M.D., Mount Royd, Bradford, York. Dipt: Muscid.
- MEADE-WALDO, EDMUND G. B.**, Rope Hill, Lymington, Hants. Orn.

- MEARNS, JOHN**, Jasmine Terrace, Aberdeen, Scotland. Ent.
- MEDLICOTT, H. B.**, care H. S. King & Co., 65 Cornhill, London. Zoopalæo.
- MEE, ALEXANDER**, Asst., Biol. Lab., Nottingham.
- MEEK, ALEXANDER**, B.Sc., F.Z.S., Durham Coll. of Science; Newcastle-on-Tyne, Zool., Gen. Biol., Morphol. Vert., Invert. Anat.
- MEIKLEJOHN, JOHN WILLIAM SINCLAIR**, M.D., R.N., F.L.S., 105 Holland road, Kensington, W., London. Phæn. Plants, Ferns, Algæ, Vert. Palæo., Orn., Ool., Lepid., Crust., Moll. C.
- MELDOLA, R.**, Prof. Chem., Finsbury Technical College, 6 Brunswick Sq., London, W. C. Biol. Insects, spec. Mimicr.
- MELLISS, JOHN CHARLES**, F.G.S., F.L.S., Mem. Inst. C. E., 264 Gresham House, Old Broad St., London, E. C.
- MELLO, REV. JOHN M.**, M.A., Cliff Hill, Warwick. Geol.
- MELLOR, HARRY**, Holmleigh, Netherthong, Huddersfield. Bot.
- MELLOWS, W. T.**, The Yews, Cobden St., Peterborough, Nat. Hist.
- MELLY, W. R.**, 90 Chatham St., Liverpool, Lancaster. Zoophyt.
- MELSOME, W. S.**, M.D., Queen's College, Cambridge. Comp. Anat.
- MELVILLE, J. COSMOS**, M.A., F.L.S., F.Z.S., F.E.S., Brook House, Lancashire, Manchester. Bot: Phæn. and Crypt., Ent., Moll. C.
- MENZIES, J. A.**, Manchester, Lancaster. Comp. Physiol.
- MERIVALE, JOHN HERMAN**, M.A., Togston Hall, Acklington. Mining.\*
- MERRIFIELD, FREDERIC**, Barrister, 24 Vernon Terrace, Brighton, Sussex. Exper. Ent.
- METCALFE, ARTHUR T.**, Southwell, Nottinghamshire. Geol.
- METTAM, ALBERT E.**, B.Sc., Principal Roy. Veterinary Coll. of Ireland, 126 Pembroke road, Dublin, Ireland. Zool.
- MEYER-DARCIS, GEORGES**, Emdsleigh, 5 Highfield Hill, Upper Norwood, London, S. E. C. Ex. Buprestidæ.
- MEYRICK, EDWARD**, Elmswood, Marlborough, Wilts. Lepid.
- MIALl, LOUIS COMPTON**, F.R.S., Prof. Biol., 1 Richmond Mount, Headingley, Leeds.
- MICHAEL, A. D.**, F.L.S., F.Z.S., F.R.M.S., 8 Cadogan Mansions, Sloane Sq., London, S. W. Acarina. C.
- MICHAEL, MRS HELEN ABBOTT**, Torwood, Bonchurch, Isle of Wight. Plant Chem. C. Ex.
- MIEERS, E. J.**, Beckenham, (Kent), Eden Cottage. Crust.
- MIEERS, HENRY A.**, M.A., F.R.S., F.G.S., F.C.S., Prof. of Min., Magdalen Coll., Oxford. Min., Crystall., Lithol.\*
- MIFF, H. B.**, Geol. Sur. Office, Sheriff Court Bldgs., Edinburgh, Scotland. Geol.
- MILES, J. L. W.**, 137 Raby St., Moss Side, Manchester.

- MILLAIS, JOHN G., F.Z.S.L., Melwood, Horsham, Sussex. Zool., Orn. C.
- MILLETT, F. W., "Eniscoe," Brixham, Devon. Geol.
- MILLIGAN, JAMES, 79 Abbey road, Barrow. Bot.
- MILLIGAN, SETON, M.R.I.A., F.R.S.A., (Ireland), Alberta, Malone road, Belfast. Irish Antiq.
- MILLS, F. W., F.R.M.S., Thornleigh, Huddersfield. Bot: Crypt. Plants, Diatoms, Mic. C. Ex.
- MILN, G. P., Milnholme, Brook lane, Chester. Bot.
- MILNE, JAMES N., Culmore, Londonderry, Ulster, Ireland. Con.
- MILNE, J. G. Mansfield House, Canning Town, E. Con.
- MILNE, DR. JOHN, F.R.S., Shide Hill House, Newport, Isle of Wright. Seismology.
- MILNE, WILLIAM, Leslie Terrace, Aberdeen, Scotland. Lepid.
- MINALL, A., Tring, Herts. Zool.
- MINCHIN, E. A., Prof. of Comp. Anat. and Zool., Univ. Coll., Gower St., London, W. C. Protozoa, Sponges, Hydrozoa, Echin.
- MINNS, ALFRED, 122 St. Anne St., Chester. Bot.
- MITCHELL, SIR ARTHUR, K.C.B., M.D., LL.D., 34 Drummond Place, Edinburgh, Scotland. Meteo., Anth., Arch.
- MITCHELL, P. CHALMERS, Sec. Zool. Soc., 3 Hanover Sq., London, W. Biol., Comp. Emb.
- MITCHINSON, RT. REV. and VEN. JOHN, D.C.L., D.D., Sibson Rectory, near Atherstone, Warwickshire. Bot., Geol.
- MIVART, ST. GEORGE, Ph.D., M.D., F.R.S., Hurstcote, Chilworth, Surrey. Bot., Zool., Morph., Emb., Vert. Anat., Mammals, Herpetol., Osteol., Myol.
- MONCK, W. H. STANLEY, M.A., B.L., 16 Earlsfort Terrace, Dublin, Ireland. Ast., Meteo., Phys. Geog.
- MONCKMAN, J., D.Sc., 1 Pemberton Drive, Bradford. Geol.
- MONCKTON, H. W., Barrister, F.L.S., 3 Harcourt Buildings, Temple, E. C. Rec. and foss., Moll.
- MONK, T. J., St. Anne's, Lewes, Sussex. Orn.
- MOORE BROS., 49 Hardman St., Liverpool, Osteologists and Taxidermists. Disarticulated, Mounted Skulls, Skeletons, Limbs, and Crustacea a specialty.
- MOORE, CHAS. C., F.I.C., Harley Bdgs., 11 Old Hall St., Liverpool. Chem., Geol.
- MOORE, E., 1 Iregate, Bradford. Orn.
- MOORE, F. W., F.L.S., Roy. Bot. Gar., Glasneven, Co. Dublin, Ireland. Bot., Hort.
- MOORE, HENRY CECIL, Surgeon, 20 Broad St., Hereford. Bot: Ferns, Mosses, Fungi, Lichens, Algæ, Geol., Lithol.
- MOORE, REV. HENRY KINGSMILL, D.D., Principal of the Church of Ireland Training College, Cedar Mount, Dundrum, Ireland. Bot.
- MOORE, SPENCER, LE M., B.Sc., F.L.S., 29 Angles rd., Streatham, London, S.W. Bot: Phæn. and Crypt. Plants, Gen. Biol.

- MORGAN, A. C. F., 24 Lewiston Sq., London, W. Coccid.  
 MORGAN, CHARLTON E., 43 East Mount, Barrow. Bot., Photog.  
 MORGAN, COMOY, F.R.S., Prof. of Geol. and Biol. in Univ. College, Bristol. Geol.  
 MORICE, THE REV. F. D., M.A., Fellow of Queen's Coll., Oxford, Brunswick. Mount Hermon, Woking. Hymenopt.  
 MORISON, BRUCE, F.R.G.S., F.R.H.S., F.Z.S., F.I.Inst. 154 King's road, Brighton, Sussex. Zool.  
 MORLAND, HENRY, Cranford, near Hounslow. Dictomaceæ.  
 MORRIS, D., C.M.G., M.A., D.Sc., F.L.S., Asst. Dir., Royal Botanic Gardens, Kew.  
 MORRIS, DAVID B., 15 Gladstone Place, Stirling. Bot., Geol.  
 MORRISS, FRED W., Cambridge House, Widcombe Hill, Bath. Mic., Bibliog., Arch., Philol.  
 MORTON, KENNETH J., 13 Blackford road, Edinburgh, Scotland. Neuropt., Orthopt.  
 MOSLEY, CHARLES, 213 Lockwood road, Huddersfield. Lepid.  
 MOSLEY, S., Cur. Beamont Mus., Huddersfield. Zool., Econ. Ent.  
 MOSS, WILLIAM, F.C.A., 13 Milton Place, Ashton-under-Lyne. Con.  
 MOTT, A. J., F.G.S., Detmore, Charlton Kings, Cheltenham. Geog. Statistics.  
 MOTT, FREDERICK T., F.R.G.S., Birstall Hill, Leicester. Phæn. and Crypt. Bot., Edible Fruits. C. Ex. Can ex. sets of June forms of *Capsella* B-P.  
 MOUNFIELD, W., Manchester road, Warrington. Ent.  
 MOYES, ALEXANDER, Douglas Terrace, Stirling. Bot.  
 MUFF, H. B., Geol. Sur. of England, 28 Jermyn St., London. Geol.  
 MUIR, REV. JOHN J., F.L.S., Waterloo, Liverpool. Bot., Zool.  
 MUIRHEAD, GEORGE, Mains of Haddo, Aberdeen, Scotland. Orn.  
 MUIRHEAD, HENRY, M.D., LL.D., F.F.P.S.G., Bushy Hill, Cambuslang, Larnarkshire, Scotland. Psychol., Phys., Philol.  
 MULES, DR., The Old Parsonage, Gresford, Chester. Bot.  
 MUMMERY, JOHN H., 10 Cavendish Place, London, W. Mic., Photog., Histol.  
 MUNN, PHILIP W., F.Z.S., M.B.O.U., Laverstoke. Whitchurch, Hants. Orn., Ool.  
 MUNRO, JOHN, M. H., D.Sc., Prof. Chem., Downton Coll. of Agric., Churchfields, Salisbury. Min., Chem., Mic., Photog., Bacteriol., Soil Microbes.  
 MUNRO, REV. ROBERT, M.A., B.D., F.R.S.E., F.S.A., Old Kilpatrick, Dunbartonshire, Scotland. Palæo., Geol., Anth., Arch.  
 MURDOCK, JAMES, Cliffside, Stirling. Bot.  
 MURDOCK, J. BARCLAY, F.R.Ph.S.E., Capelbrig Mansions, Glasgow. Geol.

- MURIE, DR. JAMES, Canvey Cottage, Leigh, Essex. Mam., Orn.
- MURRAY, GEORGE, R.M., F.R.S., F.L.S., Keeper Bot. Dept., Brit. Mus. (Nat. Hist.), Cromwell road, So. Kensington, London.
- MURRAY, H., Lieut.-Colonel, 43 Cromwell Houses, Cromwell rd., S. W. Lepid.
- MURRAY, JAMES, 71 Duke St., Barrow. Fish Culture.
- MURRAY, HAROLD, 18 Ashfield road, Urmston. Bot.
- MURRAY, SIR JOHN, K.C.B., F.R.S., Dir. and Editor Challenger Expedition Reports, Challenger Office, 45 Frederick St., Edinburgh, Scotland. Oceanography, Deep-Sea Deposits, Marine Zool., Limnol.\*
- MURRAY, REV. R. P., M.A., F.L.S., Shapwick Vicarage, Blandford, Dorset. Bot.
- MUSGROVE, JAMES, Bristo St., Edinburgh, Scotland. Comp. Anat.
- MUTCH, J. P., 359 Hornsey road, N. Ent.
- NARRAMORE, WM., F.L.S., 5 Geneva road, Elm Park, Liverpool. Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Algæ, Desmids, Mic., Gen. Biol., Histol.
- NAYLOR, E., Hazelhurst road, Daisy Hill, Bradford. Bot., Geol.
- NARES, SIR, G. S., Vice-Admiral, Surbiton, Maple road, St. Bernards. Zoogeog.
- NEALE, EDW., 43 Charlotte St., Portland Place, W. Orn.
- NEALE, FRANCIS, 35 Catherine St., Limerick, Munster, Ireland. Lepid.
- NEARE, B. W., 95 Queen's road, Brownswood Park, N. Ent.
- NEILSON, JAS Milnbank House, Glasgow, Scotland. Geol.
- NELSON, E. M., Vice Pres. Royal Micro. Soc., Beckington, near Bath, Somerset. Diatoms, Photo. Microg.
- NELSON, T. H., Sandringham House, Redcar, Yorks. Zool., Orn.
- NELSON, WILLIAM, Crossgate, near Leeds, Birmingham. Geol.
- NETHERWOOD, F., Bentley St., Lockwood, Huddersfield. Lepid.
- NEVE, CHAS. E., Bethnall House, London, E. Biol.
- NEVE, J. R., Campden, Gloucestershire. Bot.
- NEVINS, DR. JOHN BIRKBECK, 3 Abercromby Sq., Liverpool. Bot., Sanitary Statistics, Rotatory storms in British Isles and Voyages in Hudson Bay.
- NEVINSON, BASIL GEO., Barrister. M.A., F.Z.S., F.E.S., 3 Tedworth Sq., Chelsea, London, S. W. Ent., Coleopt.
- NEWBERY, E. A., 12 Churchill road, Dartmouth Park, N. W. Coleopt., Hemipt.\*
- NEWHOUSE, Miss Fox Huddersfield. Bot.
- NEWMAN, W. J. H., Vicarage, Steeple Barton, Oxford. Ent.
- NEWNHAM, ARTHUR T. H., 3 Rodney Place, Clifton, Bristol, Gloucester and Somerset. Orn., Ent.
- NEWSTEAD, ALFRED, Witcombe villa, Handbridge, Chester. Zool.

- NEWSTEAD, ROBERT, The Grosvenor Mus., Chester. Mam., Orn., Coccid.
- NEWSHOLM, A., M.D., M.R.C.P., 11 Gloucester Place, Brighton. Public Health, Gen. Hygiene.
- NEWTON, ALFRED, M.A., F.R.S., F.L.S., F.Z.S., Prof. Zool. and Comp. Anat., Univ. of Cambridge, Magdalene Coll., Cambridge.
- NEWTON, EDWIN TULLY, Palæontologist to H. M. Geol. Survey, Museum, Jermyn St., London, S. W. Petrology.
- NEWTON, RICHARD BULLEN, F.G.S., British Museum, Cromwell road, So. Kensington, London, S. W. Invert. Palæo.
- NICHOLL, D. S. W., Usk, Monmouthshire. Orn.
- NICHOLLS, H. H. J., The Moat, Eastbourne, Sussex. Orn.
- NICHOLS, ALBERT RUSSELL, B.A., (Cantab.) Asst. Naturalist, Mus. of Science and Art, Dublin, 30 Grosvenor Sq., Rathmines, Ireland. Zool.
- NICHOLSON, A. C., 12 Salop road, Oswestry. Geol.
- NICHOLSON, SIR CHARLES, Bart. M.D., D.C.L., The Grange, Totteridge, N. Geol.
- NICHOLSON, FRANCIS, 84 Major St., Manchester, Lancaster. Orn.
- NICHOLSON, GEORGE, Ex. Cur., Royal Bot. Gardens, 37 Larkfield road, Richmond, Surrey. Bot. Ex.
- NICHOLSON, WILLIAM E., School Hill, Lewes, Sussex. Lepid.
- NICHOLSON, THOS. D., M.D., Ed., 2 White Ladies' road, Clifton. Geol.
- NICOLL, M. J., M.B.O.V., 10 Charles road, St. Leonards-on-Sea. Orn.
- NISBET, T., M.A., 43 Garthland Drive, Glasgow, Scotland. Bot.
- NIVEN, WALTER N., 23 Newton St., Greenock, Scotland. Bot.
- NIXON, J. C., Salt Hill, Galway, Connaught, Ireland. Biol.
- NOBLE, CAPT. W., J.P., F.R.A.S., F.R.M.S., Forest Lodge, Maresfield, Uckfield, Sussex. Palæo., Geol., Mic., Photog., Ast.
- NORMAN, REV. DR. ALFRED M., M.A., D.C.L., F.R.S., F.L.S., etc., The Red House, Berkhamstead, Herts. Polyzoa, Crustacea, Moll., Sponges, Protozoa. C. Ex. Arctic Pacific Invert. and Marine Mollusca of N. E. America wanted for other Marine Invert.
- NORMAN, G. C., 68 Lombard St., E. C. Orn.
- NORRIS, H. E., 15 Market Place, Cirencester, Gloucester. Lepid.
- NORRIS, RICHARD, M.D., Birchfield, Birmingham. Physiol.
- NORTH SAMUEL W., Monkgate, York. Foraminifera.
- NORTON, JOHN A., M.D., Redcliff Hill, Bristol. Birds.
- NOTT, J. F., Major, Camera Club, Charing Cross road, London. Mam.
- NOTTIDGE, THOMAS, Ashford, Kent. Ent.
- NOWELL, J., Beckside road, Bradford. Bot.
- OATES, E. W., 1 Carlton Gardens, Ealing, London, W. Orn.
- OGILVIE, F. M., Sizewell House, Leiston, Suffolk. Orn.



- OGILVIE-GRANT, W. R., Asst., Brit. Mus. (Nat. Hist.), Cromwell road, London, S. W.
- OGLE, B. S., Hill House, Steeple Aston, Oxford. Orn., Ent.
- O'HARA, RICHARD, Lieut. Colonel, late Royal Artillery, West Lodge, Galway, Ireland. Diatoms., Mic., Photog.
- OLDFIELD, G. W., 21 Longridge road, Earl's Ct., London, S. W. Lepid.
- OLDHAM, CHARLES, Syrian House, Sale, Chester. Mam., Con.
- OLDROYD, M. A., Abbey St., Faversham, Kent. Geol., Arch., Moll. C.
- OLIVER, DANIEL, Prof. Bot., Univ. Coll., London, Royal Gardens, Kew.
- OLIVER, F. W., Quain Prof. Bot. Univ. Coll., London, 2 Vale, Chelsea, London, S. W. Bot.
- OLIVER, J., M.D., F.R.S. (Edin.), F.L.S., 18 Gordon Square, London, W. C. Comp. Anat., Physiol.
- OLIVER, J. B., 12 Avenue road, St. John's Wood, London. N. W. Ent.
- OLIVER, THOMAS, M.D., Prof. Physiol., 7 Elison Place, Newcastle-on-Tyne. Diseases of Occupation, Industrial Hygiene. Late expert on Home Office Dangerous Trades Committee, Northumberland.
- OLLIS, WILFRED, 5 Holmesdale Gardens, Hastings, Sussex. Gen. Ent.
- OLSEN, O. T., 116 Andrew's Terrace, New Clee, Great Grimsby, Lincoln. Ichthyol.
- ORD, GEO. W., Asst. Kelvingrove Mus., 21 Kennedy St., Glasgow, Scotland. Bot., Ent. C.
- ORIEL, REV. B., B.Sc., 2 First Ave., Oldfield Park, Bath. Geol.
- O'REILLY, JOSEPH P., C.E., Ex-Prof. of Mining and Min., Royal College of Science, Dublin, Secretary of Foreign Correspondence of the Academy, 58 Park Ave., Sandymount, Co. Dublin, Ireland. Geol.
- OSBORN, ARTHUR, Foreman Greenhouse and Ornamental Dept., Roy. Bot. Gardens, Kew. Bot.
- OSBORNE, JOHN ALLEN, M.D., J.P., Milford, Letterkenny, Co. Donegal, Ireland. Gen. Biol., Emb. of Invert., Ent., Coleopt.
- OVERTON, E. P., 133 Milward road, Hastings, Sussex. Gen. Ent.
- OWENS, S. R., Orierton, Winchester road, Southampton, Hants. Anth.
- PACE, S., Marine Biol. Station, Plymouth. Con.
- PAGE, WILLIAM, F.S.A., 21 Old Buildings, Lincoln's Inn, London, W. C. Antiq.
- PAINTER, WILLIAM HUNT, Stickey Rectory, near Shifnal, Salop. Bot: Phæn. and Crypt. Plants, Invert.
- PALMER, CHARLOTTE E., The Yews, Oldham, Hampshire. Bot.
- PANKHURST, E. A., 3 Clifton road, Brighton. Geol., Min.
- PARKE, GEORGE HENRY, F.L.S., F.G.S., College Grove, Wake-

- field, Yorkshire. Recent and Fossil Moll. and Echnoid.  
C.
- PARKER, R. H., F.C.S., Pharm. Chem., 35 Clifton road, Maida Vale, London, W. Phæn., Diatoms, Mic. C. Ex.
- PARKER, T., 45 Lower Mosley St., Manchester, and 2 East Hill St., Greengate St., Oldham. Palæo.
- PARKER, PROF. W. N., Ph.D., F.Z.S., Univ. College, Cardiff, S. Wales. Zool.
- PARKES, C. W., Inland Revenue, Dundee, Scotland. Mic.
- PARKIN, THOMAS, 7a High Wickham, Hastings, Sussex. Orn.
- PARKIN, W. 108 Salt St., Bradford. Orn.
- PARKINSON, CYRIL, 14 Tything, Worcester. Geol.
- PARKINSON, JOHN, B.A., 30 Lensfield road, Cambridge. Geol.
- PARROT, F. W., 3 Elm road, Altrincham. Bot.
- PARRY, G. S., 18 Hyde Gardens, Eastbourne, Sussex. Con.
- PARSONS, FREDERICK G., F.R.C.S., F.Z.S., Lecturer on Comp. Anat. and Biol., St. Thomas' Hospital and Hunterian Prof., Roy. Coll. Surgeons, St. Thomas' Hospital, Albert-embankment, London, S. E. Comp. Anat., Biol.
- PARSONS, H. S., St. Augustine's, King's Lynn, Norfolk. Orn.
- PATERSON, A. M., Prof. Anat., Univ. Coll., Liverpool.
- PATERSON, JOHN, 82 Cumming Drive, Mount Florida, Glasgow, Scotland. Orn.
- PATERSON, PROF., M.D., M.R.C.S., University College, Liverpool. Vert. Anat.
- PATIENCE, ALEXANDER, 7 Kirkwood St., Ibrox, Scotland. Crust.
- PATON, D. NOEL, M.D., B.Sc., F.R.C.P.E., Lect. Physiol., School of Medicine of the Royal Colleges, Super. of the Research Lab. of the Roy. Coll. of Physcians, Edinburgh, Scotland.\*
- PATON, JAMES, F.L.S., Forest road, Supt. Mus. and Galleries, Glasgow, Kelvingrove Mus., Glasgow, Scotland. Bot., Chem.
- PATTERSON, A., 2 Moat road, Great Yarmouth, Norfolk. Orn.
- PATTERSON, JOHN, 82 Cumming Drive, Mount Florida, Glasgow, Scotland. Orn.
- PATTERSON, ROBERT, Ivy Dene, Malone Park, Belfast, Ireland. Birds, Fishes.\*
- PATTERSON, R. LLOYD, D.L., F.L.S., M.O.B.U., Croft House, Holywood, Ireland. Orn.\*
- PATTERSON, T. L., 95 Finnart St., Greenock, Renfrew, Scotland. Mic.
- PATTERSON, WILLIAM HUGH, Gavranard, Strandtown, Co. Down, Ireland.
- PATTISON, JOHN, F.I.C., F.C.S., Shipcote House, Gateshead. Min.
- PAUL, REV. D., LL.D., Sec., Crypt. Soc. of Scotland, Carriee, Fountainhall rd., Edinburgh, Scotland. Crypt., Phæn.

- PAULDEN, FRANK, 215 Burton road, West Didsbury. **Insecta.**
- PAULSON, ROBERT, 10 Denholme road, Maida Hill, London, W. **Botanical Histol.**
- PAVY, FREDERICK W., M.D., LL.D., F.R.S., 35 Grosvenor St., London, W. **Physiol., Chem., bearing on the Carbohydrides.**
- PAWSON T., 45 Hatfield road Bradford. **Bot.**
- PAXTON, DR. F. V., Pallant, Chichester. **Mic.**
- PAYNE, MISS, 4 Abbey green, Chester. **Bot.**
- PAYNE, FRED W. G., 214 Osmaston road, Derby. **Lepid.**
- PEACH, BENJ. NEEVE, F.R.L.S., F.R.S.E., Geol. Survey, Scotland. Geol. Surv. Office, Sheriff Court Bldgs., Edinburgh. **Geol.**
- PEACOCK, REV. E. A. W., Cadney. Brigg, Lincoln. **Zool.**
- PEAL, C. N., F.L.S., F.R.M.S., Fernhurst, Mattock Lane, Ealing, London, W. **Diatomaceæ, Polyzoa.**
- PEARCE, HORACE, F.R.A.S., F.G.S., F.L.S., The Limes, Storbidge, Worcestershire. **Spec. Phæn. Plants, Ferns, Archaic and Glacial Geol., Antiq., Ast., Arch. C.**
- PEARCE, S. S., Long Combe Vicarage, Woodstock, Oxford. **Con.**
- PEARCEY, F. G., Manchester, Lancaster. **Foraminifera.**
- PEARSON, WM. HENRY, Park Crescent, Victoria Park, Manchester. **Hepaticæ.**
- PEMBREY, M. S., Christchurch College, Oxford. **Comp. Anat. and Emb.**
- PENNINGTON, F. JUN., 7 Park Place, St. James Sq., London, S. W. **Ent.**
- PENNY, REV. J., Tarrant Rushton, Rectory, Blandford. **Nat. Hist.**
- PENROSE, F., 4 Harley St., London, W. **Orn.**
- PENTIN, THE REV. HERBERT, M.A., F. R. Hist., S. Milton Abbey Vicarage, Dorset. **Nat. Hist.**
- PENTLAND-SMITH, J., M.A., B.Sc., Hort. Coll., Swanly, Kent. **Bot.**
- PENTNEY, W. H., Narrow St., Peterborough. **Arch.**
- PEPWORTH, W. H., Alderley Edge. **Bot.**
- PERCIVAL, JOHN, M.A., F.L.S., S.E. Agric. Coll., Wye, Kent, Carperby, Aysgarth, Yorkshire. **Diseases of Plants, Plant Phys.**
- PERCIVAL, JOHN, M.A., Director of the Agric. Dept., University College, Reading.
- PERKINS, VINCENT R., Wotton-under-Edge, Gloucester. **Hymenopt.**
- PERREDES, PIERRE ELIE FELIX, B.Sc., 29 Northwood road, Forest Hill, London, S. E. **Pharm. Bot.**
- PETERBOROUGH, THE VERY REV., the Dean of the Deanery, Peterborough. **Arch.**
- PETTIGREW, JAMES BELL, M.D., LL.D., F.R.S., Prof. Med. and

- Anat. Univ. of St. Andrew, Scotland. Anat., Physiol., Physics.
- PREYTON, JOHN F. H., F.R.A.S., 13 Fourth Ave., Brighton. Geol.
- PHENE, J. S., 5 Carlton Terrace, Oakley St., London, S.W. Prehist. Anth.
- PHILIPSON, SIR GEO. H., J.P., M.D., D.C.L., F.R.C.P. (V.P.), Eldon Square, Newcastle-on-Tyne. Medicine.
- PHILLIPS, E. C., The Street, Brecon, South Wales. Orn.
- PHILLIPS, G. T., Workingham, Berks. Orn.
- PHILLIPS, R.A., Ashburton, Cork, Munster, Ireland. Con.
- PHILLIPS, REGINALD W., M.A., D.Sc., Prof. Bot., University College of North Wales. Bot.
- PHILLIPS, W. H., F.R.H.S., Holywood, Co. Down, Ireland. Ferns.
- PICKARD-CAMBRIDGE, REV. O., M.A., F.R.S., Bloxworth Rectory, Wareham. Nat. Hist.
- PIERCE, F. N., F.E.S., The Elms, Dingle, Liverpool, Lancashire. Mic., Ent.
- PILLEY, JOHN I., Ph.D., LL.D., F.E.I.S., F.C.S., F.R.M.S. Lecturer on Chem., Charbrhouse School of Sci., London, S. E. Org. and Inorg. Chem., Gen. Biol., Vert. and Invert., Anat. C. Ex.
- PILLING, REV. SAMUEL, 248 Friern road, East Dulwich, London, S. E. Geol.
- PIGOTT, T. D., 5 Orington Gardens, London, S. W. Orn.
- PIKE, T. M., 18 Princess St., Cavendish Sq., London, W. Orn.
- PIM, GREENWOOD, M.A., F.L.S., Easton Lodge, Monkstown, Co. Dublin, Ireland. Bot.
- PINDEY, W., Dover St. Folkestone, Kent. Lepid.
- PITT, JOHN MARSH, Shamrock Villa, Mitcham, Surrey. Bot., Phys., Mic., Meteo., Ast., Anth. C. Ex.
- PITT-RIVERS GENERAL A. H. LANE-FOX, Rushmore, Salisbury, Wilts. Anth.
- PLATNANOR, H. M., The Museum of York. Min.
- PLANT, ERNEST W., 18 Cavendish St., Barrow. Geol.
- PLAYNE, H. C., M.A., 28 College road, Clifton. Birds.
- PLIMMER, H. G., 16 Cheyne Walk, Chelsea, London, S. W. Cancer Research.
- PLOWMAN, THOMAS, Nystuen Lodge, Bycullah Park, Enfield, London, N. Vert., Invert., Mic., Zoot., Gen. Biol., Morph., Emb., Histol.
- PLOWRIGHT, CH. B., M.D., 7 King Street, King's-Lynn, Norfolk. Mycol.
- POCKLINGTON, HENRY, Memb. British Assoc., etc., 20 Park Row, Leeds. Phæn. Plants, Phys., Mic., Photog.
- POCOCK, R. INNES, Superintendent Zool. Gardens, London, N. W. Gen. Zool., esp. Arach., Myriop.\*
- POCOCK T. I., M.A., Geol. Sur. of England, 28 Jermyn Street, London. Geol.
- POLAND, H., Beechwood, Grove Park, Lee, London, S. E. Mam.

- POLLARD, WM., M.A., D.Sc., Geol. Sur. of England, Museum, Jermyn St., London, S. W. Geol.
- PONSONBY, J. H., 15 Chesham Place, London, S. W. Terr. Moll.
- POPE, JOHN, The Ericas, King's Norton, Birmingham. Bot.
- PORRITT, G. T., F.L.S., F.E.S., Mayfield, Edgerton, Huddersfield. Lepid., Neuropt.
- POSTLETHWAITE, JOHN, Eskin Place, Keswick. Geol.
- POTTER, MICHAEL C., M.A., F.L.S., Prof. Bot., Durham Coll. of Sci., Newcastle-on-Tyne. Bot., Gen. Biol., Veg. Pathol.
- POTTS, JAMES, 14 Bennett's Hill, Birmingham, Warwick. Dealer in Microscopes.
- POULTON, EDW. B., M.A., F.L.S., F.R.S., Prof. of Zool. in Univ. of Oxford. Wykeham House, Oxford. Zool., Geol.
- POWERSCOURT, MERVYN EDWARD, Viscount, Powerscourt Castle, Enniskerry, Ireland. Cornua, Cervi, Orn.
- POWYS, M. O. W., Oriental Club, Hanover Sq., London, W. Orn.
- PRAEGER, R., LLOYD, B.E., M.R.I.A., Nat. Lib. of Ireland, Geol., Bot., Ferns, Ool., Molluscs. C. Ex.\*
- PRATT, B. T., Newark, Nottingham. Gen. Zool.
- PRATT, J., 9 George St., Hanover Sq., London, W. (also St. Peter's Park, St. Albans, Herts). Coleopt., Lepid.
- PRATT, ROBERT, 127 Abbey road, Barrow. Bot.
- PRATT & SONS, Taxidermists, North St., Brighton, Sussex.
- PRELLER, CHARLES S. DU RICHE, M.A., Ph.D., F.R.S.E., M.I.E.E., 61 Melville St., Edinburgh, Scotland. Geol.
- PRESTON, H. B., 3 Sydney Terrace, Fulham road, London, S.W. Con.
- PRESTON, HENRY, Hawthornden Villa, Grantham. Geol.
- PRESTON, REV. T. A., M.A., Thurcaston rectory, Leicester. Ent., Bot., Meteo., Phenology.\*
- PRICE, DAVID, 48 West St., Horsham, Sussex. Ent.
- PRICE, F. G. HILTON, F.S.A., 17 Collingham Gardens, South Kensington, London, S. W. Geol.
- PRIDHAM, WIPPELL, P. H., LL.M., B.A., (Camb.), F.Z.S., Goldsmith Bldg., Temple, London. Orn., Ool., Tax. C.
- PRIEST, B. W., Bank House, Repham, Norfolk. Sponges.
- PRINGLE, A., M.A., B.Sc., Geol. Sur. of England, 28 Jermyn London. Geol.
- PRINGLE, ANDREW, Cromwell House, Bexley Heath, Kent. Microphotog.
- PRIOR, DR. R. C. A., 48 York Terrace, London, N. W. Bot., Arch. C.
- PRIOR, GEO. THURLAND, M.A., F.G.S., British Museum (Nat. Hist.), South Kensington, London, S.W. Min., Inorg. Chem., Petrol.\*
- PRITCHARD, ED., M. Inst. C.E., 1 Victoria St., Westminster and

- 37 Waterloo St., Birmingham. Civil and Consulting Engineer.
- PRITCHARD, URBAN, M.D., Prof. of Aural Surgery, King's Coll., 26 Wimpole St., London, W. Histol. of Internal Ear.
- PROGER, T. W., 69 Richmond road, Cardiff, Glamorgan, Wales. Mam., Orn.
- PROUT, L. B., 276 Richmond road, Dalton, London, N.E. Lepid.
- PROVIS, RICHARD, Camborne, Cornwall Co. Min.
- PURCHAS, REV. W. H., Alstonfield Vicarage, Ashbourne, Staffordshire. Bot.
- PURSER, J. M., 3 Wilton Terrace, Dublin, Ireland. Comp. Histol.
- PURVIS, G. C., Minto House, Edinburgh, Scotland. Ichthyol.
- PURVIS, R., LL.D., M.P., 43 Ashley Gardens, London, S. W. Arch.
- PUSEY, S. E. B., 57 Seymour St., Portman Sq., London, W. Evolution.
- PYCRAFT, WILLIAM PLANE, 19 Cambridge Mansions, Battersea Park, London, S. W. Arian. and Reptilian Anat.
- QUILTER, H. E., 55 Earl Howe St., Leicester. Ent.
- QUINTIN, W. H., Scampston Hall, Rillington, York. Orn.
- RADCLYPPE, C. R. E., Hyde, Wareham, Dorset. Orn.
- RADFORD, WILLIAM, M. B., F.R.A.S., F. R. Meteo. S., Sidmouth. Mic.
- RAEBURN, HAROLD, 49 Manor Place, Edinburgh, Scotland. Orn.
- RAPFILL, CHARLES P., Foreman Temperate House, Roy. Bot. Gardens, Kew. Bot.
- RAINE, J. W., Waverley Terrace, Leopold St., Leeds. Ool. Ex.
- RAINE, THOMAS, Woodland View, Chapeltown, Leeds. Orn., Ool. Ex.
- RAISIN, MISS C. A., 27 Cantlowes road, London, N. W. Petrol.
- RANSON, FRANCIS, The Chilterns, Hitchin. Nat. Hist.
- RAMAGE, JOHN, Thistle St., Dundee, Forfar, Scotland. Con.
- RAMBAUT, ARTHUR A., F.R.S., Radcliffe Observer, Radcliffe Observatory, Oxford. Dunsink, Ireland. Ast.\*
- RAMSAY, ALEXANDER, Conductor Scientific Roll, 4 Cowper rd., Acton, London, W. Chem., Min., Lithol., Palæo., Phys. Geog., Meteo., Bacteria., Fungi, Zool. Will ex. Sci. Roll with Societies and Authors for their publications.
- RAMSAY, A. M. Glasgow, Scotland. Comp. Anat.
- RAMSAY, R. G., Tilicoultry House, Tilicoultry, Clackmannan, Scotland. Orn.
- RAMSDEN, H., 26 Upper Bedford Place, Russell Sq., London, W. C. Lepid.
- RAMSOM, W., M.D., F.R.S., Nottingham. Galls and the diseases of plants.
- RAMSON, WILLIAM, F.S.A., F.L.S., Fairfield, Hitchin. Antiq. C.
- RANSOM, WM., F.L.S., F.S.A., F.R.H.S., etc., Fairfield, Hitchin, Herts. Bot: Crypt. Plants, Ferns, Geog. Dist., Arch. C. (Arch.)

- READ, Miss E., St. Vincent's House, Southend. Gen. Nat. Hist.
- READ, R. H., Fogelbo, So. Parade, Bedford Park, London, W.  
Orn., Ool.\*
- READS, T. MELLARD, Park Corner, Blundellsands, Liverpool.  
Geol.
- READER, THOS. WM., F.G.S., M.C.S., 171 Hemingford road,  
Islington, London, N. Palæo., Geol., Mic., Con., Moll.  
C. Ex.
- REDESDALE, RT. HON. BARON (Algernon Bertram Freeman  
Mitford), C.B., C.V.O., Batsford-park, Moreton-in-  
Marsh. Bamboos.
- REED, F. R., Cowper, M.A., F.G.S., Asst. to the Woodwardian  
Prof. of Geol., Trinity Coll., Cambridge. Geol., Lithol.,  
specialties, Palæozoic. Geol., Invert. Palæo., Brachia-  
poda. C.
- REED, I. W., 17 Colebrook Row, Islington, N. Bot.
- REED, DR. J. T. T., Red House Farm, Fressingfield, Suffolk.  
Ool., Con., Lepid. (Papilios a specialty). Ex.
- REED, Miss LILLIE, 3 White Rock Gardens, Hastings, Sussex.  
Gen. Nat. Hist.
- REED, Miss MARION, 3 White Rock Gardens, Hastings, Sussex.  
Gen. Nat. Hist.
- REEVE, JAMES, Norwich, Norfolk. Orn.
- REEVES, WALTER W., F.R.M.S., 32 Geneva road, Brixton, S.W.  
Phæn. and Crypt. Plants, Ferns. C. Ex.
- REGAN, C. T., B.A., Asst., Brit. Mus. (Nat. Hist.), Cromwell  
road, London, S.W.
- REID, CLEMENT, Geol. Sur. of England, 28 Jermyn St., London.  
Geol., Palæo., Bot.
- REID, E. NAYMOUTH, Dundee, Forfar, Scotland. Comp. Physiol.
- REID, DR. J. T. T., Ryhope, near Sunderland, Durham. Exotic  
Lepid.
- REID, CAPT. P. S. G., Thornhaugh, Swanage, Dorset. Orn.
- REID, R. W., Professor of Anatomy, 8 Queen's Garden, Aber-  
deen, Scotland. Comp. Anat.
- REID, CAPT. SAVILE G., The Elms, Yalding, Maidstone. Orn.
- REID, WALTER F., C.E., F.I.C., F.C.S., Fieldside, Addlestone,  
Surrey. C. Minerals.
- RENDLE, A. B., Asst. Bot. Dept., British Mus. Nat. Hist., 47  
Wimbledon-park-road, Waudsworth, London, S.W.  
Bot.
- RENDLESHAM, LORD, Rendlesham Hall, Woodbridge, Suffolk.  
Ent.
- RENSHAW, ISRAEL, F.R.C.S.E., L.R.C.P., M.R.C.S., Ashton  
Grange, Ashton-on-Mersey. Path., Anat.
- REYNELL, HARIETTE E., 9 Henrietta St., Dublin, Ireland.  
Lepid.
- REYNOLDS, J. R., emer. professor, 38 Grosvenor St., London,  
W. Comp. Physiol.

- REYNOLDS, S. H., Prof. Geol. and Zool., University Coll.,  
Bristol. Comp. Osteol., Geol.
- RHEINBERG, JULIUS, F.R.M.S., 16 Coolhurst road, Crouch End,  
London, N. Theory of Mic.
- RHODES, F., Nearcliffe road, Bradford, York. Con.
- RICHARDS, EDGAR, care of Brown, Shipley & Co., Lothbury,  
London. Chem., Min., Meteo., Phys., Mic., Photog.  
Adulteration of Food.
- RICHARDS, EDWIN PERCY, Engineer's Office, Derwent Valley  
Waterworks, Bamford, Sheffield. Geol.
- RICHARDS, REV. WALTER JOHN BRUCE, D.D., St. Charles' Col-  
lege, Notting Hill, London. Ast. and Phys.\*
- RICHARDSON, A. D., 8 Sciennes Gardens, Edinburgh, Scotland.  
Bot.
- RICHARDSON, LINSBALL, 10 Oxford Parade, Cheltenham. Geol.
- RICHARDSON, N. M., Montevideo, Chickerell, near Weymouth,  
Dorset. Lepid.\*
- RICHARDSON, W. R. B., 70 Cromwell road, Peterborough. Nat.  
Hist.
- RICHARDSON, WM. H., F.C.S., 222 Market Place, Dudley. Bot.
- RICHES, T. H., Inglenook, Yelverton, Devon. Anat., Crust.
- RICKARDS, MARCUS, S. C., M.A., F.L.S., Twigworth Vicarage,  
Gloucester. Gen. Biol., Orn., Lepid.
- RICKETTS, CHARLES, M.D., Curdridge, Botley, Hants. Geol.
- RIDDLESDELL, REV. H. J., M.A., St. Michael's College, Aberdare,  
South Wales.
- RIDEWOOD, W. G., 61 Oakeley St., Chelsea, London, S. W.  
Biol., Physiol.
- RIGBY, WILLIAM, Taxidermist, Nottingham.
- RIMMER, RICHARD, Dalawood, Dumfries, Scotland. Con.
- RIPON, MARQUESS OF STUDLEY, Royal, Ripon, York. Lepid.
- RIPPON, ROBERT, H. F., 4 Sidney Terrace, Jasper road, Upper  
Norwood, London. Hymenopt., Lepid., Dipt., Coleopt.,  
Hemipt., Orthop., Neuropt., Con. C. Ex.
- ROBERTS, GEORGE LOPHOUSE, near Wakefield, Yorkshire.  
Phæn. Bot., Geog. Dist., Migration of Animals, Orn.,  
Con., Local Antiq.
- ROBERTS, JOHN T., M.B., Dorchester House, Boughton Bot.
- ROBERTSON, J., Eastwood, Thornliebank, Glasgow. Orn.
- ROBERTSON, JOHN, Claredon, Dunblane. Bot., Orn.
- ROBERTSON, ROBERT A., M.A., B.Sc., F.R.S.E., Univ. Lecturer  
on Bot., St. Andrews, 119 South St., St. Andrews, N.  
B. Bot.
- ROBERTSON, REV. DR., The Manse, St. Ninians, Stirling. Bot.
- ROBERTSON, DR. W. G. A., Sec. Scot. Mic. Soc., 26 Minto St.,  
Edinburgh, Scotland. Mic.
- ROBINSON, A., 1 Mitre Court Bldgs., Temple, London, E. C. Ent.
- ROBINSON, ARTHUR, Manchester, Lancaster. Comp. Anat.
- ROBINSON, E., Saddlescombe, Brighton. Orn.



- ROBINSON, H. B., M.D., 6 Mansfield St., Cavendish Sq., London.  
Comp. Anat.
- ROBINSON, H. C., Holmfield, Aigburth. Orn.
- ROBINSON, J. B., St. Elmo, 21 Moorfield road, West Didsbury.  
Radiolaria, Gen. Mic.
- ROBINSON, L., M.D., 51 Killieser Ave., Streatham Hill, London.  
S. W. Anth.
- ROBINSON, S. C., Goldsmith's Hall, London, E. C. Ent.
- ROBINSON-DOUGLAS, W. D., F.L.S., F.R.G.S., F.E.S., Orchardton, Castle Douglas, Scotland. British and European Coleopt.
- ROBSON, JOHN E., F.E.S., "British Naturalist," 15 Northgate, Hartlepool. Ent., Lepid. C. Ex.
- RODDEN, R. L., Keble College, Oxford. Zool.
- RODGER, ALEX. M., Curator to Perthshire Soc. of Nat. Sci., Museum, Perth, Scotland. Gen. Biol., Osteology.\*
- ROEBUCK, W. E., F.L.S., 259 Hyde Park road, Leeds, Yorkshire.  
British L. and W. Moll. spec. Limacidae.
- ROGERS, THOMAS, 27 Oldham road, Manchester. Ferns, Mosses, Moll.
- ROGERS, REV. WILLIAM M., F.L.S., Chetnole, Grosvenor road, Bournemouth West. Bot.
- ROLFE, ROBT. ALLEN, A.L.S., Asst. Royal Herbarium, Kew, Surrey. Bot: Orchids.
- ROOPER, GEORGE, Nascot House, Watford, Herts. Orn., Ichthyol.
- ROPER, MISS, 4 Woodfield road, Redlands. Bot.
- RORIE, JAMES, M.D., Royal Lunatic Asylum, West Green, near Liff, Dundee, Scotland. Con., Physiol., Psychol., Nat. Hist.
- ROSE, GEORGE, Avoca House, Lea St., Lindley, Huddersfield.  
Lepid.
- ROSEVEAR, J. B., 5 Pomona Place, Pool Park, Fulham, London.  
S. W. Con., Ent.
- ROSIE, DAVID, 163 Hampstead road, Benwell Grove, Newcastle-on-Tyne. Lepid., esp. Larvæ.
- ROSS, A. J., 6 Grace Church St., London, E. C. Macrolepid.
- ROSS, ALEX., 2 Kennyhill Gardens, Glasgow, Scotland.  
Ent.
- ROSS, JUSTIN C., care of H. S. King & Co., 65 Cornhill, London.  
Palæo., Geol., Arch.
- ROSS, MAJOR R., C. B., F.R.S., F.R.C.S., Prof. Tropical Medicine, Univ. of Liverpool. Mosquitoes and other Flies in connection with tropical diseases.
- ROSSETER, EDMUND C., 145 Church Lane, Smethwick, Stafford.  
Con., Lepid.
- ROSSETER, T. B., East Kent Club, Canterbury, Kent. Arian platyhelmintha.
- ROTHNEY, G. A. J., 15 Versailles road, Norwood, London, S. E.  
Hymenopt.

- ROTHSCHILD, B. A., F.L.S., Tring, Herts. Siphonaptera (Fleas).  
Ex. separate specimens. Corresp. desired.
- ROTHSCHILD, LIONEL WALTER DE, Tring, Herts. Mam., Orn.,  
Coleopt., Lepid.
- ROTHWELL-JACKSON, CHARLES L., M. Inst., C.E.F.L.S., F.Z.S.,  
Pres. of the Bolton Mic. Soc., Moorfield, Touge, Moore,  
Bolton. Mic.
- ROUND, MISS E. J., 1 High St., Barrow. Bot.
- ROUSSELET, CHARLES, 1 Upper James St., Golden Sq., London.  
Mic., Zool., Rotifera, Protozoa, Infusoria.
- ROUTLEDGE, G. B., 50 Russell Sq. London, W. C. Ent.
- ROWE, A. W., M.D., 1 Cecil St., Margate, Kent. Geol. (Cre-  
taceous).
- ROWE, J. BROOKING, Castle Barbican, Plympton, St. Mary,  
Devon. Ent.
- ROWLAND-BROWN, HENRY, M. A., Oxhey Grove, Harrow Weald.  
Lepid.
- ROWLEY, F., Highfields, 60 Lower Hastings St., Leicester. In-  
vert. Histol.
- ROWNTREE, WALTER S., B.Sc., F.C.S., Leighton Park, Reading.  
Zool.
- ROY, J., LL.D., 33 Belvidere St., Aberdeen, N. B., Scotland.  
Desmids.
- ROYAL MICROSCOPICAL SOCIETY, 20 Hanover Sq., London, W.  
Pres., Wm. Carruthers, F.R.S., F.L.S., F.G.S.; Secre-  
taries, R. G. Herb, M.A., M.D., F.R.C.P., Dr. W. H.  
Dallinger, F.R.S.; Treas., J. J. Vezey.
- ROYSTON, REV. PETER, Orton Rectory, Peterborough. Arch.
- RUDDLE, ALAN W., Boroughbury, Peterborough. Arch.
- RUDLER, FREDERICK WILLIAM, F.G.S., M.A.I., 18 St. Georges'  
road, Kilburn. London, N. W. Geol., Min., Anth.
- RUFFLE, JOHN, 21 Knoll Park road, Neath, South Wales. Bot.
- RUFFER, M. A., M.D., 5 York Terrace, Regent's Park, London,  
N. W. Comp. Anat.
- RUSSELL, EDWARD S., Port-Glasgow. Zool.
- RUSSELL, JAMES, 16 Blacket Place, Edinburgh, Scotland. Mic.
- RUSSELL, S. G. C., 19 Lombard St., London, E. C. Ent.
- RUSSELL, THOS. D., Dealer in Fossils, Minerals and Mic. objects,  
78 Newgate St., London, E. C. Palæo., Geol., Min.,  
Lithol., Mic. C. Ex.
- RUSSELL, THOMAS H., 18 Newhall St., Birmingham. Mic.
- RUSSELL, WM. J., Ph.D., F.R.S., Past Pres. C. S., Lect. on Chem.,  
Medical School of St. Bartholomew's Hospital, 34  
Upper Hamilton Terrace, London, N. W.
- RUTHERFORD, MISS E., 11 Cheltenham St., Barrow. Bot.
- RUTHERLORD, WILLIAM, 14 Douglas Crescent, Edinburgh, Scot-  
land. Comp. Physiol.
- RUTLEY, FRANK, 59 Perham road, West Kensington, London,  
W. Geol.

- RUTT, F., 13 Kingsnorth Gardens, Folkestone, Kent.  
Zool.
- RYLANDS, THOMAS, Thelwall near Warrington, Highfields, Lancaster. Ent.
- RYLES, WILLIAM E., High School, Nottingham. Ent.
- SAFFORD, SAMUEL SUTHERLAND, Parkshot, Richmond, Surrey.  
Genealogy and Heraldry.
- SALMON, CHARLES E., Clevelands, Reigate, Surrey. Bot.
- SALMON, ERNEST S., Reigate, Surrey. Orn.
- SALTER, ALFRED E., D.Sc., 6 Beaufort Gardens, Lewisham, London. Geol.
- SALTER, J. H., Aberystwyth, Cardigan, Wales. Fauna.
- SALTON, J. B., 48 Queen Ann St., London, W. Comp. Biol.
- SALTON, JOHN C., M.A. (Oxon.), F.L.S., New University Club, St. James Club, London, S. W. Comp. Anat., Zool.
- SALWEY, R. E., 3 Berkeley Place, The Ridgeway, Wembleton, London, S. W. Lepid.
- SAM, THOMAS B. F., C.E., Care of Messrs. F. & A. Swanzy, 147 Cannon St., London, E. C. Geol.
- SANDER, F., Horticultural Establishment, St. Albans, Hertfordshire. Orchidaceæ.
- SANDERS, ALFRED, The Hawthornes, Catesham Valley, Surrey.  
Vert.
- SANDERS, C. H., Ashley Grange, Moseley Wake Green, Birmingham. Mic.
- SANDS, H. J., Serpentine road, Harborne, Birmingham, Warwick. Lepid.
- SANSOM, MRS. M. L., 16 Brighton St., Barrow. Bot.
- SARGANT, ETHEL, Quarry Hill, Reigate, Surrey. Bot. esp.  
Photog. Microg. Liliaceæ of foreign countries for Scientific investigation. C.
- SARGEANT, WM., 7 Brighton St., Barrow. Bot.
- SAUNDERS, EDWARD, St. Anne, Mount Hermon, Woking, Surrey.  
Europ. Hemipt.
- SAUNDERS, G. S., 20 Dents road, Wandsworth Common, London, S. W. Ent.
- SAUNDERS, H., 7 Radnor Place, Gloucester square, Hyde Park, London, W. Orn.
- SAUNDERS, JAMES, A.L.S., 49 Rothesay road, Luton. Crypt.
- SAUNDERS, W. H., Broadway, Peterborough. Nat. Hist.
- SAYCE, PROF. A. H., Prof. of Assyriology, Queen's Coll., Oxford.  
Arch.
- SAYER, HENRY J., 26 Summer Row, Birmingham. Mic.
- SAYWELL, SAMUEL, M.A., F.L.S., F.R.A.S., The College, Broomsgrove, Worcestershire. Bot., Ast., Zool., Arch.
- SCHAFER, EDWARD A., Prof. Physiol., University, Edinburgh, London. Ent.
- SCAMMELL, J., Dover, Kent. Comp. Anat. and Physiol.
- SCHARFF, ROBERT F., Ph.D., B.Sc., M.R.I.A., Keeper Nat.

- Hist. Coll., Nat. Mus. of Animals, Dublin. Tudor House, Dundrum, Co. Dublin, Ireland. Zool., Geog. Dist.\*
- SCHAUS, W., Twickenham, (Kent), Ormonde Lodge, St. Margarets. Lepid.
- SCHERREN, H., F.Z.S., 9 Cavendish road, Haringay, London, N. Nat. Hist.
- SCHLICH, DR. WM., C.I.E., F.R.S., late Inspector-General of Forests to the Gov. of India, Prof. of Forestry, Roy. Indian Civil Engineering College, Coopers Hill, Englefield-green, Staines. Forestry.
- SCHLUZE, ADOLF P., F.R.S.E., F.R.M.S., 2 Doune Gardens, Kelvinside, Glasgow, Scotland. Microscopy.
- SCLATER, PHILIP L., Ph.D., M.A., F.R.S., F.L.S., F.G.S., F.Z.S., Marine Laboratory, Villa Marina, Odiham Priory, Winchester.\*
- SCOLICK, A. J., Allandene, Dorset road, Merton Park, Wimbledon, London, S. W. Ent.
- SCOTT, A. RITCHIE, Edinburgh, Scotland. Marine Zool.
- SCOTT, ANDREW, Piel, Barrow-in-Furness. Ichthyol.
- SCOTT, D. H., M.A., Ph.D., F.S., Hon. Keeper, Jodrell Lab., R. Gardens, Old Palace, Richmond, Surrey. Bot.
- SCOTT, J. W., 28 Wellington road, Hasting, Sussex. Gen. Nat. Hist.
- SCOTT, ROBERT HENRY, M.A., F.R.S., Secretary to the Meteorological Council, Meteorological Office, 63 Victoria St., S. W. London.
- SCOTT, THOMAS, LL.D., Naturalist to the Fishery Board for Scotland, 3 Menzies-road, Torry, Aberdeen.
- SCOTT, WILLIAM, Cork, Munster, Ireland. Comp. Anat.
- SCOURFIELD, DAVID J., 63 Queen's road, Leytonstone, London, N. E. Entomotraca.
- SCOVIER, ROBERT, M.B.O.V., Maxwellton, Dumfries, Scotland. Orn.
- SCOWCROFT, WM. R., Fern Lea, Prestwich, Lancaster. Ent: Lepid.
- SCRIVEN, J. B., Brigade Surgeon (retired), 95 Oxford Gardens, N. Kensington, London, W. Mic., Histol., Invert. Anat., Ent. C.
- SCRIVENOR, JOHN B., B.A., Geol. Sur. of England, Museum, Jermyn St., London, S. W. Geol.
- SCULLY, R. W., 23 Lower Leeson St., Dublin, Ireland. Con.
- SEABROOKE, G. M., F.R.A.S., Temple Observ., Rugby School. Ast.\*
- SEDGWICK, ADAM, F.R.S., Trinity Coll., Cambridge. Zool.
- SEEBOHM, FREDERICK, The Hermitage, Hitchin. Antiques.
- SEBLEY, H. GOVIER, F.R.S., Prof. in Kings Coll., London, 25 Palace Gardens Terrace, Kensington, London, W. Phys. and Strat. Geol., Vert.

- SEIMUND, C. H. E., 27 Culverden road, Balham, London, S. W.  
Tax.
- SELLARS, A., Owens College, 37 Torbay road, Manchester.  
Bacteria.
- SELOUS, F. C., Heather Side, Worplesdon, Surrey. Fauna  
Afric. merid.
- SERVICE, ROBERT, Maxwelltown, Dumfries, Scotland. Orn.  
Ool. C. Skins and Eggs. Ex.\*
- SEWARD, ALB. C., Univ. Lect. in Bot., F.R.S., Emmanuel Coll.,  
Westfield, Huntingdon road, Cambridge. Palæo.  
Recent Gymnosporous and rare Crypt.\*
- SEYMOUR, H. J., Geol. Sur. of England, 28 Jermyn St., London.  
Geol.
- SHADBOLT, GEORGE, F.R.M.S., 11 Billiter Square, London, E. C.  
Algæ., Diatoms, Mic., Photog.
- SHANKLAND, REV. THOMAS, Wheatville, Rhyl, Denbigh, Wales.  
Con.
- SHARP, DAVID, Ph.D., Hawthorndene, Hills road, Cambridge.  
Ent.
- SHARP, W. E., F.E.S., 9 Queens road, S. Norwood. Coleopt.
- SHARPE, MISS E. M., Barrowgate road, Chiswick, London, W.  
Exot. Lepid.
- SHARPE, I. A., 40 King's road, Chelsea, London, S. W. Aphid.
- SHARPE, DR. R., BOWLDER, Keeper Zool. Dept., British Mus.  
Nat. Hist., Cromwell road, So. Kensington, London.\*
- SHAW, A. ELAND, M.R.C.S., Overdale, Laxey, Isle of Man.  
Orthopt.
- SHAW, REV. G. A., 14 Bromfield St., London, E. C. Madagas-  
car Fauna.
- SHAW, WM. FORSTER, Mosshall grove, North Finchley, London.  
Physical and Strat. Geol., Min., Met., Phys., Mic.,  
Bibliog., Arch., Philol. C. Ex.
- SHELDON, MISS LILLIAN, The Field, Stroud Glos. Morph.,  
Emb., Anat.
- SHELLEY, SIR CHARLES, Avington, Winchester, Hants. Orn.
- SHELLEY, CAPT. G. E., 39 Egerton Gardens, London, S. W. Orn.  
(African only).\*
- SHENSTONE, JAMES C., 86 Creffield road, Colchester. Bot., Chem.,  
Photog., Arch.\*
- SHEPHEARD, THOMAS, Kingsley, West Bournemouth. Mic.
- SHEPHEARD, W. F. J., F.C.S., Bridge street row, Chester. Zool.
- SHEPHERD, REV. C. W., Trotterscliffe Rectory, Maidstone, Kent.  
Orn.
- SHEPHERD, DR. W. G., 30 Myddelton Sq., London, E. C. Con.
- SHERBORN, CHARLES DAVIES, F.G.S., F.Z.S., 49 Peterborough  
road, Fulham, London, S. W. Index Gen. et Spec.  
Anim.\*
- SHERLOCK, R. L., B.Sc., Geol. Sur. of England, 28 Jermyn St.,  
London. Geol.

- SHERRIN, T. V., Preparator, 55a Southfield road, Bedford Park, Chiswick, London, W.
- SHERRIN, W. R., Articulator, 38 Fielding road, Bedford Park, London, W.
- SHERRING, R. VOWELL, F.L.S., Hallatrow Court, near Bristol. British and West India Ferns, Botanical Hort.
- SHERRINGTON, C. S., University Coll., Liverpool, Lancaster. Comp. Anat.
- SHIPLEY, ARTHUR E., Christ's College, Cambridge. Comp. Anat., Injurious Insects.
- SHONE, WILLIAM, Upton Park, Chester. Geol.
- SHOOLBRED, W. A., M.R.C.S., L.S.A., St. Ann's, Chepstow. Bot.
- SHORE, T. WM., F.G.S., Hartley Inst., Southampton. Geol., Anth., Arch.
- SHORT, A. RENDLE, M.B., B.Sc., 2 Southfield road, Cotham Geol.
- SHRUBSOLE, OCTAVIUS A., Thorndale, Craven road, Reading. Geol.
- SHRUBSOLE, WILLIAM H., 19 Vancouver road, Catford, London, S. E. Geol.
- SIBLEY, T. F., B.Sc., Torweston, Redland Green. Geol.
- SICH, A. Burlington Lane, Chiswick, London, W. Lepid.
- SIDDALL, JOHN D., 23 Eaton road, Chester. Foraminifera.
- SIDGREAVES, WALTER. Stonyhurst College Observ., Whalley, N. Blackburn. Terrestrial Mag., Phys., Ast., Meteo.
- SIDGWICK, A., Corpus Christi College, Oxford. Ent.
- SIDWELL, CLARENCE J. H., F.R.M.S., 46 Ashbourne Grove, Dulwich, London, S. E. Entomostraca.
- SIGERSON, GEORGE, Prof. Biol., Catholic Univ., 3 Clara St. Dublin, Ireland.
- SIKES, Miss H. M., Doeroyd, Almondbury. Bot.
- SIKES, W. H., Fenay Royd, Almondbury. Bot.
- SILVER, COL. HUGH A., Assoc. Inst. C. E., 23 Redcliffe square. South Kensington, London, S. W. Mic.
- SIM, GEORGE, 14 King St., Aberdeen, Scotland. Ichth., Crust., Echin.
- SIM, WILLIAM, Fyvie, Aberdeen, Gourdas, Scotland. Gen. Nat. Hist.
- SIMPSON, JAMES, 6 North St., St. Andrew St., Aberdeen, Scotland. Con., Zoophyt.
- SIMSON, FRANK B., Broom Hill, Spratton, Northampton. Orn.
- SINCLAIR, G., M.A., F. Cam. Phil. Soc., Barrogill Castle, Wick, Scotland and Newton Hall, Cambridge, England. Zool., Gen. Biol., Morph., Emb., Myriopoda.
- SINEL, T. St. Helier, Jersey, Channel Island. Marine Biol., Sponges, etc.
- SKAN, SIDNEY A., Asst., (Herbarium), Roy. Bot. Gardens, Kew.
- SKEAT, Miss ETHEL, 2 Salisbury Villas, Cambridge. Geol.
- SKINNER, EDWARD, M.D., Sheffield, York. Comp. Anat.

- SKIWING, R. SCOT, 29 Drummond Place, Edinburgh. Orn.
- SKYRME, C. G., 28 Norman road, St. Leonards-on-Sea. Mic.
- SLADE, REV. H. P., F.R.A.S., 11 Wescott St., Holderness road, Hull. Bot., Geol., Mic., Photog., Meteo., Ast., Bibliog.
- SLADEN, F. W. L., Ripple Court, Ringwould, near Dover. Hymen. (Anthophida). C.
- SLATER, REV. H. H., Thornhaugh Rectory, Wansford, Northampton. Orn., Ent.
- SLATER, J. W., Fellow Chem. Soc., Fellow Ent. Soc., Ed. "Jour. of Sci.," 36 Wray Crescent, Tollington Park, London, F. Biol. spe. Ent. C. Ex. Buprestidæ and Cetoniadæ for Cicindelidæ and Carabidæ.
- SLATER, MATHEW, F.L.S., 1 West Grove Villas, Malton. Bot.
- SLATER, ROBERT, F.G.S., Waverley, Swanage. Nat. Hist.
- SMALL, R. & SON, Taxidermists, George St., Edinburgh, Scotland.
- SMEDLEY, HARRY, E. H., Ferndale, Green Lanes, Harringay, London, N. Models of Palæobotanic Fruits.
- SMITH, A. C., Old Park Devizes, Wilts. Orn.
- SMITH, A. O., Lincoln road, Peterborough. Arch.
- SMITH, CHARLES, F.G.S., care Sir Henry Gilbert Harpenden, St. Albans. Nat. Hist.
- SMITH, EDGAR A., Asst. Keeper, Zool. Dept., British Mus. Nat. Hist., Cromwell road, So. Kensington, London.\*
- SMITH, FRANK P., 15 Cloudesley Place, Islington. Spidra.
- SMITH, FREDERICK, 20 West View road, Barrow. Bot.
- SMITH, F. GILBERT, 33 Newhall St., Birmingham. Zool.
- SMITH, GEORGE V., Sandath House, Penrith. Geol.
- SMITH, G. F. HERBERT, Asst., Min. Dept., Brit. Mus. (Nat. Hist.), Cromwell road, London, S. W.
- SMITH, G. MUNRO, Bristol, Gloucester. Comp. Physiol.
- SMITH, H. G., 5 Bryanston Square, Hyde Park, London, W. Exot. Lepid.
- SMITH, JOHN, Monkredding, Kilwinning, Scotland. Phæn. Plants, Invert. Palæo., Geol., Mic., Arch., Antiq., Lepid., Mollusks, Sponges. C. Ex.
- SMITH, JOSEPH, M.R.I.A., F.L.S., Hood Lane, Sankey Bridge, near Warrington. Zoophytes.
- SMITH, MISS K. M., Nixon, Melrose Villa, Cadogan road, Surbiton. Bot.
- SMITH, ROBERT, Assist. Zool. Mus., Dundee, Forfar, Scotland.
- SMITH, RUPERT, 51 Minto St., Edinburgh, Scotland. Bot.
- SMITH, R. BOSWORTH, M.A., Melcombe, Bingham, Dorchester. Nat. Hist.
- SMITH, T. MANNERS, Birmingham, Warwick. Comp. Osteol.
- SMITH, WM. G., B.Sc., Ph.D., Royal Botanic Garden, Edinburgh. Bot., Agric., Forestry, Hort., Plant Physiol.
- SMITH, WM. H., 21 Bramshill road, Harlesdon, Middlesex. Ool.

- SMITH, WORTHINGTON G.**, F.L.S., M.A.I., 121 High-street-south, Dunstable. Fungi, Anth., Arch., Eth. C. Ex.
- SMITH, W. W.**, 3 Wawenser Park Terrace, Edinburgh, Scotland. Bot.
- SMITHE, J. DOYLE**, Ecclesdin, Upper Norwood, London, S. E. Geol.
- SMOOTHY, CHARLES**, Old Riffams, Great Baddow, Essex. Orn.
- SMYTH, H. WARRINGTON**, B.A., LL.B., F.G.S., 5 Inverness Terrace, London, W. Geol.
- SNODGRASS, WILLIAM**, Glasgow, Scotland. Comp. Physiol.
- SOAR, C. D.**, F.R.M.S., (Oxford), 37 Dryburgh road, Putney, London, S. W. Hydrachnida.
- SOLLAS, W. J.**, M.A., D.Sc., LL.D., F.R.S.E., Prof. of Geol., Univ. of Oxford. 173 Woodtock road. Geol.
- SOMERVAILE, ALEXANDER**, Torquay. Geol.
- SOMERVILLE, ALEXANDER**, B.Sc., F.L.S., 4 Bute Mansions, Hillhead, Glasgow, Scotland. Bot., Moll., Con.\*
- SOMERVILLE, REV. JAMES E.**, B.D., Crieff, Scotland (in Summer); Mentone, France (in Winter). Bot., Ent., Moll.
- SOMERVILLE, ROBERT**, B.Sc., Technical School, Dumfermline, Scotland. Plant Studies: (Seasonable Observances of District Plants: espec. Plant Physiol).\*
- SOMERVILLE, WILLIAM**, M.A., D.Sc., Board of Agric., 4 Whitehall place, London, S. W.
- SOMERVILLE, WILLIAM**, Ennerdale, Fernwood road, Newcastle upon Tyne, Northumberland. Econ. Ent.
- SOPP, E. J. B.**, F.R. Meteo. Soc., F.E.S., Liverpool road., Birkdale. Coleopt., Orthopt. Effect of weather on insect life.
- SOPPIET, H. T.**, 3 Rose Mount, Bolton road, Bradford, York. Con.
- SORBY, HENRY CLIFTON**, LL.D., F.R.S., F.S.A., Broomfield, Sheffield. Marine Invert., Geol., Lithol., Metall. Coloring matter of animals and plants. C.\*
- SOUTH, R.**, 96 Drakefield road, Upper Tooting. Lepid.
- SOUTHWELL, CHAS. HENRY**, Ph.D., F.R.M.S., Public Analyst, Boston. Bot., Chem., Physics, Elect., Mic., Photog.
- SOUTHWELL, THOMAS**, F.Z.S., M.B.O.U., 10 The Crescent, Chapel Field, Norwich. Zool.
- SOUTHWORTH, WILLIAM**, F.C.S., Agric. and Hort. College, Uckfield, Sussex. Bot.
- SOWERBY, G. B.**, F.L.S., F.Z.S., Conchologist, 121 Fulham road, London, S.W.. Dealer. Molluscs. Sale, purchase or ex. of shells.
- SOWERBY, JAMES P.**, Sec'y Royal Bot. Soc. of London, F.L.S., etc., Botanic Gardens, Regent's Park, London. Bot.
- SPANTON, WM. DUNNETT**, F.R.C.S.E., Hanley, Staffordshire. Bot., Mic., Gen. Biol.
- SPENCER, BEN**, Carlisle Terrace, Manningham. Nat. Hist.



- SPENCER, J., 121 Lewisham road, Lewisham, London. S.E. Zool.
- SPENCER, L. J., M.A., F.G.S., Brit. Mus. (Nat. Hist.), So. Kensington, London, S.W. Min.
- SPENCER, R., Church St., Manningham, Bradford, York. Orn.
- SPENCER, S. H., Jun., 76 Gladstone road, Watford. Lepid.
- SPITTA, EDMUND J., L.R.C.P., Ivy House, South Side, Clapham Common, London, S. W. Photo.-Microg., Bacteriol.
- SPITTA, DR. HAROLD, Ivy House, South Side, Clapham Common, London, S. W. Bacteriology.
- SPRAGUE, MISS, 29 Buckingham Terrace, Edinburgh, Scotland. Entomostraca.
- SPRAGUE, THOMAS A., B.Sc., Asst. (Herbarium) Roy. Bot. Gardens, Kew.
- SPRAGUE, DR. T. B., 29 Buckingham Terrace, Edinburgh, Scotland. Entomostraca.
- SPURRELL, F. C. J., Bessingham, Norwich. Anth.
- STABLES, MATTHEW, 19 Cheltenham St., Barrow. Geol.
- STAFFORD, WILLIAM, Nottingham. Comp. Physiol.
- STAIG, R. A., care Mrs. Cook, 9 Caird Drive, Patrickhill, Glasgow, Scotland. Comp. Anat.
- STALLEY, H. J., 68 Little Britain, London, E. C. Con.
- STAMMWITZ, P., Preparator, 20 Claremont road, St. Margarets-on-Thames.
- STANDEN, ROBERT, Manchester, Lancaster. Con.
- STANDEN, R. S., F.L.S., F.E.S., Lindfield, Sussex, Thorpe Hall, Colchester, Essex.
- STANLEY, SAMUEL S., 3 Regent Grove, Leamington, Warwick. Orn.
- STANLEY, WILLIAM F., J.P., Cumberlow. South Norwood, London, S. E. Geol.
- ST. CLAIR, GEORGE, Castle road, Cardiff, Wales. Author of "Darwinism and Design," "Evil, Physical and Moral," "Buried Cities and Bible Countries," etc. Geol., Anth., Biblical Arch.
- STAPP, OTTO, Ph.D., Principal Asst., Herbarium, Royal Botanic Gardens, Kew. Bot.
- STATHER, CHARLES, Arnold St., Birkby, Huddersfield. Bot.
- STEARNS, A. E., New Mills Cottage, Henley-on-Thames, Oxford. Ent.
- STEBBING, REV. THOS. R. R., M.A., F.L.S., Bphraim Lodge, The Common, Tunbridge Wells, Kent. Crustaceans, Arach. C. Ex.
- STEBBING, WILLIAM P. D., Frythe Park, Walton-on-the-Hill, Epsom. Geol.
- STEELE, A. B., 41 Regent St., Portobello, Scotland. Bot.
- STELFOX, JAMES, Oakleigh, Ormeau Park, Belfast, Ireland. Ent.

- STENHOUSE, A. G.**, Whitelee, 191 Newhaven road, Edinburgh, Scotland. Geol.
- STEP, EDWARD**, Oakwood House, Barnett-Wood-lane, Ashted, Surrey. Bot., Zool.
- STEPHENS, FRANCIS J.**, A.I.M.M., Ashfield, Falmouth. Geol.
- STEPHENS, R. DARRELL**, F.G.S., F.L.S., F.Z.S., Trewornan, Wadebridge. Nat. Hist.
- STEPHENSON, J. W.**, 186 Clapham road, London, S. W. Mic.
- STERNDALÉ, R. A.**, Worcester Park, Surrey, London. Mam.
- STEVENS, SAMUEL**, Loanda, Beulah Hill, Upper Norwood, London, S. E. Ent: British Coleopt. and Lepid.
- STEVENS, WM.**, Tettenhall near Wolverhampton. Bot., Mic., Bibliog., Ent., Lepid., Coleopt. Ex.
- STEVENSON, REV. JOHN**, LL.D., F.R.S., Edin.; Hon. Sec. Cryptogamic Soc., Scotland. Glamis, Forfarshire, N. B., Scotland. Bot., Phæn. and Crypt. Plants.
- STEWART, CAPT. A.**, Salisbury Gardens, Ventnor, Isle of Wight. Bot.
- STEWART, CHARLES**, LL.D., F.R.S., M.R.C.S., F.R.M.S., Hunterian Prof. of Human and Comp. Anat. and Conservator of the Mus., Royal College of Surgeons, Lincoln's Inn-fields, London, W. C. Comp. Anat.
- STEWART, DOUGLAS**, North Leigh, Prestwich, Lancaster. Ent.
- STEWART, R.**, Taxidermist, The Cross, Exmouth, Devon.
- STEWART, S. A.**, Museum, Belfast, Ireland. Bot., Mosses.
- STIFFE, CAPT. A. W.**, late Indian Navy, East India United Service Club, 19 St. James Sq., London, S. W. Geol.
- STILES, H. J.**, 5 Castle Terrace, Edinburgh, Scotland. Vert. Anat.
- STILL, J. N.**, 12 Seafeld Terrace, Seaton, Devon. Lepid.
- STIRLING, CHARLES**, Gargumuck House, Stirling. Meteo.
- STIRLING, WILLIAM**, Owens College, Manchester, Lancaster Comp. Physiol.
- STIRRUP, MARK**, High Thorn, Stamford road, Bowdon, Chester. Palæo.
- STIRTON, JAMES M. D.**, 5 Newton terrace, Glasgow. Mosses, Lichens.
- STOCKMAN, STUART**, Edinburgh, Scotland. Helminth.
- STOCKS, JOHN, ROY**, Bot. Gardens, Kew. Bot.
- STOKER, GEORGE N.**, Fairfield, Lessar Ave., Clapham Common, London, S. W.
- STOKES, ARTHUR H.**, A.M., F.G.S., H. M. Inspector of Mines, Green Hill, Derby. Geol., Mining.
- STOLTERFOTH, HENRY**, M.D., M.A., 1 Grey Friars, Chester. Diatoms both fossil and recent. C. Ex. microscopical slides or materials.
- STONE, SIR BENJAMIN**, I.P., F.L.S., F.G.S., F.R.G.S. The Grange, Erdington, Birmingham. Bot: Mosses, Phys. Geol., Mic., Photog., Geog. Dist. C. Ex.

- STONE, HERBERT, F.L.S., Grosvenor road, Handsworth, Birmingham. Bot: Phæn. and Crypt. Plants, Veg. Physiol., Veg. Histol.
- STONE, J. M., M.A., Camb., 5 St. German's Place, Blackheath London, S. E. Hymenopt. (esp. wasps.) Bot.
- STONE, J. N., Royal Naval Hospital, Plymouth, Devon. Orn.
- STONE, WM., M.A., [First Class Natural Sciences Tripos 1878, Cambridge.] Fellow Linnæan and Chem. Societies (London). F2. The Albany, Piccadilly, London, W., Clubs:—Oxford and Cambridge, Garrick and Union (London), etc.\*
- STONHAM, C., 4 Harley St., Cavendish Sq., London, W. Orn.
- STORRS, FOX W., St. Anselm's Bakewell, Derby. Orn.
- STORY, Miss D., Cornwallis Gardens, Hastings, Sussex. Bot.
- STOTT, J. HERBERT, 63 Manchester R., Bolton, Lancashire. Orn., Ool.
- STRACHEY, LIEUT. GENERAL SIR RICHARD, G.C.S.I., R.E., LL. D., F.R.S., F.L.S., 69 Lancaster Gate, Hyde Park, London, W. Geog., Geol.
- STRADLING, W. ARTHUR, M.R.C.S.E., C.M.Z.S., F.Z.S., etc., Flores, Watford, Hertfordshire. Pres. Hertfordshire Nat. Hist. Soc. Ophiology. C. Ex.
- STRAHAN, AUBREY, Geol. Sur. of England, 28 Jermyn St., London, S. W. Geol. C.
- STRANGWAYS, C. Fox, Geol. Sur. of England, Museum, Jermyn St., London, S. W. Geol.
- STRATON, C. R., Wilton near Salisbury, West Lodge, Wilts. Cynip.
- STRATON, FREDERIC, Solicitor, F.L.S. Lond., The Chantry House, Newport. Isle of Wight. Bot: Phæn. Plants, Geol.
- STREDWICK, H., Silverhill Park, St. Leonards-on-Sea. Bot.
- STRONG, LIEUT. COL. J. P., Thorpe Hall, Peterborough. Nat. Hist.
- STRUTHERS, JOHN, 24 Buckingham Terrace, Edinburgh, Scotland. Anth., Cetac.
- STUART, GRAY, The Hon. Morton G., F.G.S., Gray House, Dundee, N. B. Nat. Hist.
- STUMP, EDWARD C., 19 Herbert St., Moss Side, Manchester, Lancashire. Mic., Zool.
- STURT, GERALD, "Lismore," Cavendish road, Weybridge. Diatomaceæ.
- STYAN, F. W., 23 Upper Bedford Place, Russell Sq., London, W. C. Birds, Orient.
- SUFFOLK, WILLIAM T., F.R.M.S., 143 Beulah Hill, Norwood, London, S. E. Mic.
- SUMNER, J. C., Port Erin, Isle of Man. Nudibranch.
- SUTCLIFF, E. J., 256 Killinghall road, Bradford. Orn.
- SUTCLIFFE, W. H., F.G.S., Shore Cottage, Littleborough. Geol.

- SUTHERLAND, JAMES, Taxidermist, Sutherland Villa, West Bank, Wick, Scotland. Orn., Zool.
- SUTTON, J. B., F.R.C.S., Eng., 47 Brook St., London, W. Morphol.\*
- SWAINSON, MRS. E. M., Bath, Somerset. Ent.
- SWAINSON, GEORGE, North Drive, St. Anne's-on-Sea, Lancaster. Ent.
- SWAN, PROF., Shandon Row. Nat. Philosophy.
- SWANSTON, WM., F.G.S., Cliftonville Ave., Belfast, Ireland. Geol. C.
- SWANZY, FRANCIS, Stanley House, Granville road, Sevenoaks, Kent. Ent.
- SWAYNE, H. G. C., 8 Mansion road, Old Brompton, Chatham, Kent. Afric. Fauna.
- SWEETING, H. A., M.A., Liverpool College, Liverpool. Ent.
- SWIFT, B. R., 45 South St., Dorchester. Nat. Hist.
- SWINBURN, JOHN, Hauteville, Beauregard, Guernsey, Channel Islands. Orn.
- SWINHOB, COL. CHARLES, M.A., F.Z.S., F.E.S., Memb. Soc. Ent. de France, 7 Gloucester-walk, Campden hill, London, W. Ent.
- SWINHOB, ERNEST, F.E.S., 37 Addison Gardens, London, W. Ent., Lepid. A very large collection of Lepid. Lists on application. Agents and collectors wanted. Correspondence desired.\*
- SWINTON, A. H., Ouselea, Bedford. Gen. Sci., Ent.
- SWORD, JAMES, Smith Institute, Stirling, Scotland. Orn.
- SYKES, E. R., 3 Gray's Inn Place, London, W. C. Con.
- SYKES, MARK, F.R.M.S., Kensington House, Pensford, via Bristol. Insecta.
- SYMINGTON, J., M.D., F.R.S.E., Lect. Anat., School of Medicine, Edinburgh, Scotland.
- SYMONS, G. J., F.R.S., Sec. R. Meteo. Soc., 62 Camden Sq., London, N. W. Meteo. Ex. Meteo. publications.
- SYMONS, W. H., M.D., D.P.H., M.R.C.S., F.I.C., Junior Constitutional Club, Piccadilly, London, W. Inorg. Chem., Mic., Histol.
- TACEY, WM. G., L.R.C.P., L.F.P.S.G., L.S.A. (Lond.), F.R.M.S., 6 Manningham Lane, Bradford, Yksor. Mic.
- TAGG, H. F., F.L.S., Asst. (Mus.), Roy. Bot. Garden, Edinburgh, Scotland. Bot.
- TAIT, R., JR., Roseneath, Ashton-on-Mersey. Lepid.
- TAIT, WILLIAM, Inverurie, Aberdeen, Scotland. Lepid.
- TANSLEY, ARTHUR G., M.A., Asst. Prof. of Bot., University College, Gower St., London, W. C.
- TAYLOR, BEATRICE K., 34 Park Ave., Southport, Lancashire. Fungi, esp. Tremellinæ, Hymenomycetes, Gasteromycetes.
- TAYLOR, E. C., 74 Jermyn St., S. W. Orn. spec. African.

- TAYLOR, FREDK. H., Manchester County Bank, Colne. **Bees.**
- TAYLOR, JAMES, Clashfarquhar Portlethen, Kincardine, Scotland. **Orn.**
- TAYLOR, JAMES, 13 Ammandale St., Edinburgh, Scotland. **Herpetol.**
- TAYLOR, S., M.D., 16 Seymour St., Portman Sq., W. **Comp. Anat.**
- TAYLOR, T. H., 131 Hyde Park Road, Leeds, York, England. **Ent.**
- TAVERNER, HENRY, F.R.M.S., 319 Seven Sisters' road, Finsbury Park, London, N. **Hydrachnida.**
- TEACHER, JOHN H., M.A., M.B., C.M., 32 Huntly Gardens, Glasgow. **Cellular Pathol.**
- TEALL, J. J. H., M.A., Geol. Sur. of England, 28 Jermyn St., London, S. W. **Petrol.**
- TEGETMEIER, WM. B., F.R.S., Brit. Orn. Union, North Finchley, London, N. **Zool., Mam., Orn.**
- TENNANT, JAMES, Hon. Cur. of Minerals in the Stoke Mus., West Parade, Stoke-on-Trent. **Min. C. Ex.**
- TERRAS, JAMES ADAM, B.Sc., Lecturer on Bot., New School of of Med., 21 Twist Place, Edinburgh, Scotland. **Bot: Crypt. Plants, Fungi, Algæ.\***
- TERRY, EDWIN, F.R.M.S., 41 Nightingale Lane, Balham, S. W. **Bot: Diatoms, Chem., Mic., Gen. Biol., Invert. Histol., Worms. C. Ex.**
- TERRY, CAPT. H. A., Walton-on-Thames, Surrey, Burvale. **Orn.**
- THACKER, T. LINDSAY, care of Messrs. T. Nelson & Sons, Parkside, Edinburgh, Scotland. **Orn.**
- THACKRAY, F. B., Huntingdon. **Arch.**
- THEOBALD, F. V., M.A., F.E.S., etc., Zoologist to the South Eastern Agric. Coll., Wye Court, near Ashford, Kent. Author of "An Account of British Flies," "Insect Life," etc. **Zool., Ent. Parasitic Diseases Animals.**
- THEOBALD, WILLIAM, Uplands, Budleigh-Salterton, Devon. **Rept., Moll.**
- THOMAS, HERBERT H., B.A., Geol. Sur. of England, Museum, Jermyn St., London, S. W. **Geol.**
- THOMAS, MISS L., 2 Cornwallis Mansions, Hastings. **Gen. Nat. Hist.**
- THOMAS, OLDFIELD, F.R.S., Asst., British Mus. (Nat. Hist.), Cromwell road, London, S. W.
- THOMAS, T. H., R.C.A., 45 The Walk, Cardiff, Wales. **Paleo., Anth., Arch.**
- THOMAS, WM., Sec. Mining Assoc. of Cornwall, Penelvan, Camborne, Cornwall.
- THOMPSON, BEEBY, 67 Victoria road, Northampton. **Geol.**
- THOMPSON, CAPT. B. B., Myhoe St., Myddleton Sq., London. **E. C. Orn., Lepid.**
- THOMPSON, CLAUDE M., M.A. (Cantab.) D.Sc. (Lond.), F.C.S.,

- Prof. Chem., Univ. College, Cardiff, Wales. Chem.\*
- THOMPSON, PROF. D'ARCY W., Dundee, Scotland. Zool., Comp. Anat. Desires Ex. for the Mus. of Univ. Coll., Dundee American Marine Invert. particularly desired; British and Arctic forms offered in ex.
- THOMPSON, EDWARD P., Elstree, Herts. Orn.
- THOMPSON, HAROLD S., Herbarium, Kew, Surrey.
- THOMPSON, J. B., 39 St. Margaret's road, Oxford. Comp. Anat.
- THOMPSON, R. HEYWARD, Munwick Hall, Penrith, Cumberland. Orn.
- THOMPSON, P., Manchester, Lancaster, England. Comp. Anat.
- THOMSON, ARTHUR, 5 Polstead road, Oxford. Comp. Anat.
- THOMSON, G. CARRUTHERS, F.C.S., Engineer, 23 Kersland Terrace, Hillhead, Glasgow, Scotland. Org. and Inorg. Chem., Metall.
- THOMPSON, JAMES S., Lecturer on Biol., Municipal Technical Schools, Plymouth. Biol.
- THOMSON, JAMES, 26 Leven St., Pollockshields, Glasgow, Scotland. Coleopt., Corals, Carbonif.
- THOMSON, J. ARTHUR, M.A., F.R.S.E., Regius Prof. of Nat. Hist. in the Univ. of Aberdeen, Castleton House, Old Aberdeen, Scotland.
- THORNEWILL, CHARLES F., Calverhall Vicarage, Whitechurch, Salop. Lepid.
- THORNLEY, ALFRED, The Vicarage, South Leverton, Lincoln, Coleopt.
- THORPE, DIXON LOSH, M.B.O.U., Hon. Cur. Carlisle Mus.. Loshville, Etterby Scaur., Carlisle. Orn.
- THORPE, T. E., D.Sc., LL.D., F.R.S., Director of the Government Laboratories, Somerset House, London. Min., Crystall., Lithol., Org. and Inorg. Chem., Metall., Phys.
- TICEHURST, NORMAN F., M.D., M.B.O.V., 35 Pevensey road, St. Leonards-on-Sea. Orn.
- TICHBORNE, CHAS. R. C., LL.D., Dept. Public Health, F.I.C., 15 N. Great George St., Dublin, Ireland.
- TIDDEMAN, R. H., 175 Banbury road, Oxford. Geol.
- TIMS, HENRY W. M., M.D., F.Z.S., 19 Lynde-wood road, Cambridge. Zool.
- TITLEY, JOHN E., Beechwood, Four Oaks, Sutton Coldfield, Birmingham. Geol.
- TODD, G. BELL, M.B., C.M., 39 Burbank Gardens, Glasgow. Zool.
- TOMES, CHAS. SISSMORE, 9 Park Crescent, London, W. Odontol.
- TOMS, H. S., The Museum, Brighton. Geol., Arch., Excavations.
- TOMES, ROBERT FISHER, South Littleton, Evesham, Worcester. Palæo., Geol.
- TOMKINS, REV. HENRY GEORGE, Park Lodge, Weston Super Mare. Arch., Ethnol.

- TOMLIN, Miss, 1** White Rock Gardens, Hastings, Sussex. Sci., Biol.
- TOMLIN, J. R. C. B., M.A., F.E.S., Estyn, Sandy Lane, Broughton.** Zool.
- TOMLINSON, H. G., The Woodlands, Winshill, Derby.** Orn.
- TOSH, JAMES R., St. Andrews, Fife, Scotland.** Ichthyol.
- TOWN, Miss, 7** Oakroyd Villas, Bradford. Bot.
- TOWNSEND, FREDERICK, M.A., F.L.S., Honington Hall, Shipston-on-Stour.** Bot.
- TRAIL, J., Prof. Bot., Univ. of Aberdeen, Scotland.**
- TRAIL, JAMES W. H., Professor of Botany, Univ. Aberdeen, 71 High St., Old Aberdeen, Scotland.** Ent. spec. Cecid.
- TRAILL, WILLIAM A., Managing Dir. and Eng., Giant's Causeway Electric Railway Co., Antrim, Ireland.** Geol., Elect.
- TRAQUAIR, RAMSEY HEATLEY, M.D., LL.D., F.R.S., Keeper of Nat. Hist. Coll., Mus. of Sci. and Art, 8 Dean Park Crescent, Edinburgh, Scotland.** Vert. Morphol., Fossil Ichth.
- TRECHMANN, CHARLES O., Ph.D., F.G.S., Hartlepool.** Min., Crystall., Lithol.
- TREMAINE, L. J., 4** Lanark Villas, Maida Vale, W. Lepid.
- TREMLETT, F. S., Belle vue, Tunbridge Wells, Kent.** Anth.
- TREVES, F., 6** Wimpole St., Cavendish Square, W. Comp. Anat.
- TREVOR-BATTYE, A.B.R., 2** Whitehall Gardens, S. W. Orn.
- TRIMEN, ROLAND, M.A., F.R.S., F.L.S., 26** Campden-grove, Campden Hill, Kensington, London, W. Lepid. (African chiefly.)
- TRIPE, S., Maj.-Gen. H.M. Indian Army, retired, 3** Osborne Villas, Stoke, Devenport. Con.
- TRIPP, WM. BLOMEFIELD, M. Inst., C.E., F. R. Meteo. Soc., Spring Grove, Isleworth, Middlesex.** Geol., Meteo.
- TRISTRAM, H. B., D.D., F.R.S., The College, Durham.** Orn., Con., Geol., Nat. Hist. of Palestine and Syria. C. Ex.\*
- TROTTER. COUTTS, 14** Charlotte Sq., Edinburgh, Scotland. Comp. Geol.
- TROW, ALBERT H., D.Sc., Lecturer in Bot., University College of South Wales and Monmouthshire, Cardiff.** Bot.
- TUCK, REV. JULIEN TOSTOCK, Bury St., Edmunds, Suffolk.** Orn.
- TUFFNELL, C., Greenlands, Border Crescent, Sydenham, S. E.** Ent.
- TUPMAN, GEORGE L., Lieut.-Col., Hillfoot Observatory, College road, Harrow, Middlesex.** Ast.
- TUNSTALL, T. W., Brooke House, Meltham.** Lepid.
- TURNBULL, J. W., Riding, Mill-on-Tyne.** Ool.
- TURNER, CHARLES, F.C.S., 227a, Oxford road, Manchester.** Bot.

- TURNER, H. E.,** B.A., B.Sc., University School. Folkestone. Science.
- TURNER, H. H.,** M.A., D.Sc., F.R.S., F.R.A.S., Savilian Prof. Ast. and Dir. Univ. Observ., Oxford. Editor of "The Observatory," a monthly review of Astronomy. Ast.
- TURNER, H. Y.,** F.E.S., Hon. Sec'y So. London Ent. Soc., 13 Drakefell road, St. Catherine's Park, Hatcham, London, S. E. Lepid., Coleopt., Hemipt., Odonata. C. Ex. Brit. for Amer. specimens.
- TURTON, W. H.,** Huyton near Liverpool, Park Villa, Lancaster. Con.
- TUTCHER, J. W.,** 57 Berkeley road, Bishopston, Bristol. Geol.
- TUTT, J. W.,** F.E.S., Rayleigh Villa, Westcombe Hill, London, S. E. Lepid. C. Ex.
- TYAS, W. H.,** F.R.M.S., Oak Bank, Blockley, Manchester. Phys., Mic., Gen. Biol. C. Ex.
- TYE, G. SHERIFF,** 42 Caroline St., Birmingham. Con.
- TYLOR, EDWARD B.,** The Museum House, Oxford. Anth.
- USSHER, RICHARD J.,** Cappagh, Lismore, under Cahir, Ireland. Orn., Ool. C. Ex.
- USSHER, W. A. E.,** Geol. Sur. of England, 28 Jermyn St., London, S. W. Geol.
- VALLENTIN, RUPERT,** 18 Kimberly road, Falmouth, Cornwall. Rotatoria.
- VANSTONE, J. H.,** 11 Ardsley Terrace, East Dulwich, S. E. Con.
- VAUGHAN, ARTHUR,** B.A., B.Sc., 9 Pembroke Vale, Clifton, Bristol. Geol.
- VEREKER, HON. JOHN G. P.,** Hamsterley Hall, Lintz Green, Newcastle-on-Tyne and East Cowes Castle, Isle of Wight. Mic., Photog.
- VEREY, A. SAINSBURY,** Heronsgate, Rickmansworth, Hertfordshire. Zool., Orn. Ent.
- VERNER, MAJOR WILLOUGHBY,** Rifle Brigade, United Service Club, Pall Mall, London. Ool., Orn. C.
- VERRALL, GEORGE HENRY,** Sussex Lodge, Newmarket, Cambridge. Dipt.
- VEZEY, JOHN J.,** F.R.M.S., 188 Lewisham High Road, London, S. E. Mic.
- VIAL, HENRY,** 9 St. Lawrence Green, Crediton, Devonshire. Mic., Photog., Histol. C. Ex.
- VICARY, WILLIAM,** The Priory, Colleton Crescent, Exeter. Geol.
- VICE, W. A.,** M.B., Blaby, near Leicester. Dipt., Fungi.
- VICTORIA INST. or Phil. Soc. of Gt. Britain,** 8 Adelphi Terrace, Charing Cross, London, W. C. Pres. Sir George G. Stokes, Bart., Past Pres. of the Royal Soc.; Hon. Sec., Capt. Francis Petrie, F.G.S., etc. All Depts. of Sci. and Phil.
- VINES, SIDNEY H.,** M.A., F.R.S., Prof. Bot., Oxford Univ., Headington-hill, Oxford. Bot.



- VIPAN, JOHN, A.M., Stibbington Hall, Wansford, Northampton.  
Live Aquarium Fish. C.
- VIVIAN, H. W., Glenafon, Tarbach, South Wales. Ent.
- VIZE, REV. J. E., Forden Vicarage, Welshpool. Bot., Mic. C.  
Ex.
- VOELCKER, JOHN A., B.A., Ph.D., B.Sc., F.C.S., F.I.C., Consulting Chemist to the Royal Agric. Soc., 20 Upper Philimore-gardens, Kensington, London. W. Chem.
- WADDELL, REV. C. H., M.A., The Vicarage, Saintfield, Co. Down.  
Bot.
- WAGER, HAROLD, Lecturer on Biology, The Yorkshire College.  
Bot.
- WAILLY, ALFRED, Narbiton, Surrey. Ent.
- WAITE, PERCIVAL C., Demonstrator of Veg. Histol., Univ. Coll., Dundee, Scotland. Veg. Histol.
- WAINWRIGHT, COLBRAN J., F.E.S., 57 Handsworth Wood road, Handsworth, Birmingham, Warwick. Dipt. esp. Tachinidæ. Desires to obtain Tachinidæ from breeders of Lepid., or by purchase or ex.
- WAKEFIELD, C. M., Uxbridge, Middlesex, Belmont. Ent.
- WAKEFIELD, ROBERT, Newton Hall Gardens, Chester. Bot.
- WAKINGHAM, THE RIGHT HON. LORD, M.A., LL.D., F.R.S., High Steward of the Univ. of Cambridge, Trustee of the British Museum, etc., Merton Hall, Thetford. Micro-Lepid., Pterophoridae, Tortricidae, Tineidae, Sesiadæ. C. Ex. Willing to purchase exotic micros.\*
- WALFORD, EDWIN A., 21 West Bar, Banbury, Oxon. Geol.
- WALKER, A., 6 Merton road, Bradford. Orn.
- WALKER, A. O., Ulcombe place, Maidstone, Kent. Crustacea.
- WALKER, DR. T., J. P., Westgate, Peterborough. Arch.
- WALKER, JAMES J., R.N., F.L.S., care of Admiralty, Whitehall, London, S. W. Coleopt.
- WALKER, J. F., 45 Bootham, York. Moll., Geol.
- WALKER, FRANK, Chemist, 12 Beacon Lane, Everton, Liverpool.  
Bot., Algæ, Mic. C. Ex.
- WALKER, N., Leeds, York. Ent.
- WALKER, REV. F. A., Dun Mallard, Cricklewood, N. W. Lepid.
- WALL, GEORGE P., Magneto Works, Penistone road, Sheffield.  
Geol.
- WALLACE, ALFRED R., D.C.L., (Oxon.), LL.D. (Dublin), F.R.S., Broadstone, Dorsetshire. Hort., Gen. Biol., Geog. Dist.\*
- WALLACE, ALEXANDER, M.D., M.R.C.P., 3 St. John's Terrace, Colchester. Author of Notes on Lilies, 2nd Ed., Standard Work. C. Lilies.
- WALLACE, ROBERT, F.L.S., F.R.S.E., etc., Prof. Agric. and Rural Economy, The University, Edinburgh, Scotland.
- WALLER, GERALD, Beach House, Southwold, Suffolk. Bot., Zool., Ent.

- WALLEY, JOHN, Moddeshall near Stone, Manor House, Stafford.  
Ent.
- WALLIS, A. M., 29 Mallams, Portland. Nat. Hist.
- WALLIS, H. M., 6 Southern Hill, Reading, Berks. Con.
- WALLIS, W. CLARKSON, 15 Market St., Brighton. Egyptology.
- WALTER, CLAUDE R., Grove Crescent, West Bromwich, Birmingham. Zool.
- WALTON, THOS., M.R.S.C., F.C.S., Lond., etc., 10 Charlotte St., Hull. Geol., Chem.
- WARBURG, J. C., 8 Porchester Terrace, London, W. Lepid. C. Ex.
- WARBURTON, C., Christ's College, Cambridge. Ent., Arach.
- WARD, CHRISTOPHER, Barbon near Kirkby — Lonsdale, Netherbank, Westmoreland. Lepid.
- WARD, EDW., 249 Oxford St., Manchester. Mic.
- WARD, F. H., M.R.C.S., F.R.M.S., Prof. of Bot., 37 The Park, Ealing, W. Bot. C.
- WARD, PROF. H. MARSHALL, F.R.S., University, Cambridge. Bot.
- WARD, JOHN, 23 Stafford St., Langton, Staffs. Geol.
- WARD, JOHN J. P., Lennoxvale, Malone road, Belfast, Ireland. Arch.
- WARD, COL. MICHAEL F., F.R.A.S., F.R. Meteo. Soc., Bannerdon, House, Batheaston. Bot., Meteo., Ast., Orn., Ent.
- WARD, ROWLAND (Limited), Naturalists, Taxidermists, Booksellers and Publishers, "The Jungle," 166 Piccadilly, London. C.
- WARD, WILLIAM, King's Lynn, Norfolk. Orn.
- WARDLE, THOMAS, F.G.S., F.C.S., St. Edw. St., Leek, Staffordshire.
- WARREN, ROBERT, Moyview, Ballina, Co. Mayo, Ireland. Zool., Orn., Ool.
- WATERHOUSE, CHARLES OWEN, F.E.S. (London), Ingleside, Avenue Gardens, Acton, Middlesex or British Mus. (Nat. Hist.), London, S. W. Ent., esp. Coleopt.
- WATERHOUSE, E. A., 6 Avenue Gardens, London, Acton, W. Ent.
- WATERS, ARTHUR W., Esq., Royal Mic. Soc., 20 Hanover Sq., London. Bryozoa.
- WATKINS, C. J., King's Mills, Painswick, Gloucester. Ent.
- WATKINS, REV. MORGAN, The Vicarage, Kentchurch, Hereford. Orn.
- WATKINS, WILLIAM, Villa Sphinx, Selwyn road, Eastbourne, Sussex. Lepid.
- WATSON, A. T., Tapton, Crescent road, Sheffield, York. Con., Annelids.
- WATSON, C. J., Alton Cottage, Bottville road, Acock's Green, Birmingham. Geol., Bot.
- WATSON, CAPT. E. Y., care of Messrs. H. S. King & Co., 45 Pall Mall, London, S. W. Ent.

- WATSON, J. Wilson, Patten St., Warrington. Ast.
- WATSON, REV. ROBERT BOOG, LL.D., B.A., F.R.S.E., F.L.S., F.G.S., 11 Strathcarn Place, Edinburgh, Scotland. Vice-Pers. of the Malacological Soc., London. Geol., Moll.
- WATSON, DR. WM., The Lea, Corstorphine, Scotland. Bot.
- WATSON, WM., Cur. of the Gardens, Royal Gardens, Kew, London. Bot., Hort.
- WATT, HUGH B., 3 Willow Mansions Fortune, Green road, West Hampstead, London. Orn.
- WATTAM, W. E. L., 54 Towngate, Newsome, Huddersfield. Bot.
- WATTS, REV. ARTHUR, F.G.S., etc., Rectory, Wilton Gilbert, Durham. Physiol., Geol., Veg. Palæo., Bot. C.
- WATTS, W. W., Asst. Prof. of Geol., The Mason Coll., Birmingham.
- WATTSON, R. M., 14 Narford road, Upper Clapton, London, N. E. Odontol.
- WEBB, E. A., F.L.S., Cookham Dene, Chiselhurst. Bot. C.
- WEBB, J. C., 22 Henslow road, Dulwich, London, S. E. Ent.
- WEBB, SYDNEY, Dover, Kent. Ent.
- WEBB, WINFRED MARK, "Odstock," 7 Campbell road, Hanwell, London, W. Nature Study, Con.
- WEBSTER, GEO., Merton Coll., Holgate, York.
- WEDD, CHARLES B., B.A., Geol. Sur. of England, Mus., Jermyn St., London, S. W. Geol.
- WEIR, HARRISON, Iddesleigh, Sevenoaks, Kent. Ent.
- WEISS, F. E., D.Sc., F.L.S., Prof. Bot., Owens Coll., Manchester. Bot., Hort.
- WELCH, R., Photog. to the late Queen Victoria, Irish Photo Publisher, Belfast, Ireland. Strat. and Phys. Geol., Photog., Arch., Orn., L. & F. W. Shells. C. Antiquaria. Irish Views. Ex.\*
- WELDON, PROF., W.F.R., F.R.S., Univ. of Oxford, Merton Lea, Oxford. Zool., Emb., Crustacea.
- WELLCOME, HENRY S., Savage Club, London. Chem., Anth., Arch., Eth., Ethnog., Histol.
- WESCHE, WALTER, 139 Castellain Mansions, Maidavale, London, W. Diptera.
- WESLEY, W. H., Asst. Sec., Royal Astronomical Soc., Burlington House, Piccadilly, London.\*
- WEST, REV. GEORGE HERBERT, D.D., Head Master St. Christopher's School, Eastbourne. Palæo., Geol., Arch., Eng. C. Ex.\*
- WEST, GEORGE S., M.A., A.R.C.S., Prof. of Nat. Hist., Royal Agric. College, Cirencester. Nat. Hist.
- WEST, G. T., 57 E. Formby road, Edinburgh, Scotland. Bot., Mic.
- WEST, WM., F.L.S., 26 Woodville-terrace, Horton Lane, Brad-

- ford, York, Phæn. and Crypt. Bot. C. Ex., esp. Desmids and other Algæ.
- WESTERN, E. Y., 36 Lancaster Gate, Hyde Park, London, W. Ent.
- WESTERN, G., 11 Schubert road, Upper Richmond road, Putney, S. W. Rotat.
- WESTLAKE, ERNEST, F.G.S., Hon. Cur. Salisbury and S. Wilts Museum, Fordingbridge, Salisbury. Cretaceous Palæo., Geol., Psychol., Lithol., Photog., Ast., Prehist. Arch., Molluscs. C. Ex. Chalk fossils of Hampshire.
- WETHERELL, E. W., care of Dr. Hohn, 13 Stratford Place, London, W. Fossil Protozoa.
- WHARTON, CHARLES B., Hounsdown, Totton, Hants. Orn.
- WHEELER, FRANCIS D., Paragon House School, Norwich, Norfolk. Ent.
- WHELDON, JAMES A., 60 Hornby road, Walton, Liverpool.
- WHIDBORNE, REV. G. F., The Priory, Westbury or Trim, near Bristol. Invert., Palæo.
- WHISTLER, REV. C. W., Stockland Vicarage, Bridgewater. Arch.
- WHITAKER, J., Rainworth Park, Mansfield, Notts. Orn., Bot.
- WHITE, C., Sankey St., Warrington. Orn., Geol.
- WHITE, JAMES W., F.L.S., Warnham, Woodland road, Clifton, Bristol. Phæn. Bot.
- WHITE, M., King William's College, Castletow, Isle of Man. Ent.
- WHITE, PROF. PHILIP J., Dir. Biol. Station of the Univ. Coll. of N. W. Bangor, Puffin Island, North Wales.
- WHITE, T. C., 26 Belgrave road, London, S. W. Mic.
- WHITE, W. FARREN, Vicarage, Stonehouse, Gloucester. Ent.
- WHITE, WILLIAM, Ruskin Museum, Meersbrook Park, Sheffield, York. Insect. Biol.
- WHITEHEAD, CHARLES, Barming House, Maidstone.
- WHITEHEAD, J. BICKLEY (Kent), Southwood. Orn.
- WHITELEY, A. W., Park View, Trinity St., Huddersfield. Bot.
- WHITELEY, MRS., Park View, Trinity St., Huddersfield. Bot.
- WHITELOCK, BENJ., M.A., Groombridge, Tunbridge Wells. Ferns, Mic. C.
- WHITLOCK, F. B., Basford, Nottingham. Orn.
- WHITTAKER, OSCAR, Lancaster road, Birkdale. Hemipt.
- WHITTAKER, WM., F.R.S., 3 Campden road, Croydon. Geol., Water Supply.
- WHITTINGHAM, REV. W. G., 18 Melbourne St., Leicester. Bot.
- WHITTLE, J. L., Town Hall, Warrington. Ichth.
- WHITTON, JAMES, Cur. Bot. Gardens, Glasgow, Scotland. Bot.
- WICKES, W. H., 39 Corn St., Bristol. Geol.
- WICKLES, W. D., 32 Burlington Gardens, Acton, W. Ent.
- WIELDT, JULIUS, New Walk, Loughborough. Ent.
- WILCOCK, JOSEPH, Wakefield, Yorkshire Co. Con.

- WILDING, R., 40 Downing St., Liverpool, Lancaster. Coleopt., Lepid.
- WILKINSON, B. S. N., Geol. Surv. of Eng., 28 Jermyn St., London, W. Geol.
- WILKINSON, W. ARTHUR, Dumcrieff, Tudor Hill, Sutton, Coldfield, Birmingham. Zool.
- WILKINSON, WM. F., Assoc. M. Inst. C. E., care of The Consolidated Gold Fields of So. Africa, Ltd., 8 Old Jewry, London, E. C. Geol.
- WILKINSON, W. H., F.L.S., Dumcrieff, Tudor Hill, Sutton, Coldfield, Birmingham. Bot.
- WILLACY, REV. T. R., B.A., F.G.S., The Vicarage, Thorngamby, York. Palæo., Geol., Phys., Elect., Meteo., Gen. Biol., Philol., Ent.
- WILLIAMS, A. S., 17 Middle St., Brighton. Ast.
- WILLIAMS, FRED N., F.L.S., Certifying Factory Surgeon for Brentford, 181 High St., Brentford, Middlesex. Hepatidaceæ, Hieracium.
- WILLIAMS, GRIFFITH J., F.G.S., H.M. Asst. Inspector of Metalliferous Mines for North Wales, etc., Coed Menia, Bangor, North Wales. Geol., Palæo., Bot.
- WILLIAMS, H. G. W., Superintendent of Maps, Geol. Surv. of England, Jermyn St., London. Geol.
- WILLIAMS, J. LEON, L.D.S., DD.S., Hanover Sq., London. Dent., Histol., Pathol.
- WILLIAMS, W. OWEN, F.R.C.V.S., F.R.P.S., Prof. Cattle Pathol. Edinburgh, Scotland.
- WILLIAMSON, WM., 4 Meadowbank Terrace, Edinburgh, Scotland. Hydrachinidæ (fresh water.)
- WILLIS, H. G., M.A., Belvoir Mount, Heaton Moor, Stockport. Bot., Lepid.
- WILLS, A. W., Wylde Green, near Birmingham. Biol., Mic., Algæ, Desmids. C. Ex.
- WILMER, COLONEL W., 12 Gunterstone road, West Kensington, W. Con.
- WILSON, ALBERT, 4 Eaton road, Ilkley, Yorkshire. Bot.
- WILSON, ANDREW, 2 N. Charlotte Street, Edinburgh, Scotland. Lepid.
- WILSON, C. J., 16 Gorden Sq., London, W. C. Orn.
- WILSON, GREGG, M.A., B.Sc., Univ., Edinburgh, Scotland. Zool., Ichth.
- WILSON, G. E., Park Hall, Kidderminster, Birmingham. Zool.
- WILSON, JOHN, D.Sc., etc., Yorkshire Coll., Leeds. Plant Hybrids, Fungi.
- WILSON, J. E., Dunholme, Ilkley. Geol.
- WILSON, J. S. Grant, Geol. Surv. of England, 28 Jermyn St., London. Geol.
- WILSON, OWEN S., F.E.S., Cwmffrwd, Carmarthen, Wales. Lepid. C. Ex.

- WILSON, REV. A. S., M.A., B.Sc., W. F. Manse, North Queensferry, Scotland. Bot., Geol., Galls.
- WILSON, SIR SAMUEL, Hughenden Manor, High Wycombe, Bucks. Zool.
- WILSON, SCOTT B., F.Z.S., F.R.G.S., M.B.O.U., M. Tapen Soc., Heatherbank, Weybridge Heath, Surrey. Orn., espec. Hawaiian Islands.
- WILSON, T. STACEY, B.Sc., M.D., 27 Wheeley's road, Handsworth, Birmingham. Geol.
- WILSON, VEN. JAMES MAURICE, M.A., late Fellow of St. John's College, Cambridge. Archdeacon of Manchester. The Vicarage, Rochdale. Geol.
- WILSON-BARKER, DAVID, Lieut. R.N.R., F.R.S.E., F.R.G.S., etc. Capt.-Supt. Thames Nautical Training Coll., H.M.S., "Worcester," Greenhithe. Oceanography in all branches.
- WINCLE, E. W., B.Sc., 16 Livingstone road, Handsworth, Birmingham. Zool.
- WINDLE, BERTRAM, C.A., M.A., M.D., F.R.S., F.S.A., D.Sc., Prof. Anat., Dean of Medical Faculty, Univ., Birmingham. Human Anat., Vert. Anat., Anth., Osteol., Myol., Teratol. Ex. Prehist. Implements.\*
- WINN, WM. N., Royal Bot. Gardens, Kew. Bot.
- WINSTANLEY, GEORGE H., F.G.S., 42 Deansgate, Manchester. Geol., Mining.
- WINTER, W. P., B.Sc., 28 Westcliffe road, Shipley. Ent., Bot.
- WINWOOD, REV. H. H., 11 Cavendish Crescent, Bath. Geol., (Juras).
- WITHERBY, H. F., Holmshurst, Barley, Hants. Orn.\*
- WOLSTENHOLME, J. B., F.R., C.V.S., Quay St., Manchester. Bacteria.
- WOLLASTEN, G. B., Bishop's Well, Chiselhurst, Kent. Ferns.
- WOLLEY-DOD, MAJOR A. H., Pyrmont, Common road, Walton on Thames. Bot.
- WONNACOTT, JOHN, F.G.S., F.R.G.S., F.R.H.S., Fast Cornwall College, Liskeard. Geol., Physiol., Animal and Veg. Physiol.
- WOOD, J. H., Farrington, Ledbury, Hereford. Lepid.
- WOOD, REV. THEODORE, Baldock, Herts Co. Ent., Brit. Coleopt. C. Ex.
- WOOD, WALTER J., F.R.M.S., "Ernecroft," Abbey road, Grimsby. Diatomaceæ, Marine Plankton.
- WOODHEAD, ARTHUR, M.A., Examiner Office, Huddersfield. Bot.
- WOODHEAD, MRS., Westfield, Almondbury. Bot.
- WOODHEAD, T. W., F.L.S., Technical College, Huddersfield. Bot.
- WOODHOUSE, REV. R. I., F.Z.S., Merstham Rectory, Redhill, Surrey. Orn., Ent. C. Ex.
- WOODLAND, JOHN, F.L.S.L., F.C.S.L., M.S.C.I.L., M.S.A., etc., (London), 93 Wood Vale, Forest Hill, London, S. E.

- Bot., Phæn. Plants, Org. and Inorg. Chem., Phys., Anat., Osteol.**
- WOOD-MARTIN, COL. W. G., A.D.C., M.R.I.A.,** Clevergh, Sligo, Ireland. **Elder Faiths of Ireland, Pajan, Ireland. Lake Dwellings of Ireland, History of Sligo, 3 vols. Rude Stone Monuments of Ireland, (Co. Sligo and the Island Achill.), Sligo and Enniskilleners.\***
- WOODROW, G. MARSHALL, 3 Hentley Terrace, Glasgow, Scotland.**  
**Bot.**
- WOODRUFFE-PEACOCK, REV. E. ADRIAN, F.G.S.,** Cadney Vicarage, Brigg, Lincolnshire. **Bot., Zool.**
- WOODS, H., M.A., F.G.S.,** Lect. in Palæozool. in the Univ. of Cambridge, and Woodwardian Mus., Cambridge.  
**Invert., Palæo.**
- WOODWARD, A. S., LL.D., F.R.S.,** Keeper Geol. Dept., Brit. Mus., (Nat. Hist.), Cromwell road, London, S. W.
- WOODWARD, B. B.,** 1st class Assist., Library, British Museum Natural History, Cromwell road, South Kensington, London.
- WOODWARD, C. J., B.Sc. Lond.,** 127 Metchley lane, Harborne, Birmingham. **Geol.**
- WOODWARD, DR. HENRY, LL.D., F.R.S., F.G.S.,** Pres. Roy. Mic. Soc. of London, Pres. Palæo Soc., V. P. Zool. Soc. and late Keeper Geol. Dept. Brit. Mus. (Nat. Hist.) Cromwell road, London, S. W., 129 Beaufort St., Chelsea, S. W., London. Editor Geol. Mag. 1854-1902.  
**Fossil Crust.\***
- WOODWARD, HORACE B., F.G.S.,** Geological Survey of England, Museum, 28 Jermyn St., London, S. W. **English Geol.**
- WOODWARD, JAS., B.A., B.Sc., F.C.S., F.I.C.,** Gov't Laboratory, Strand, London, W. E. **Bot., Org. and Inorg., Chem., Phys., Mic., Gen. Biol.**
- WOODWARD, W.,** 112 Northumberland Park, Tottenham, N.  
**Orn., Lepid.**
- WOOLACOTT, DAVID, M.Sc.,** Nelson St., Sunderland. **Geol.**
- WOOLLCOMBE, WALTER G., M.A., B.Sc., F.R.A.S.,** Exeter, Devonshire. **Phys., Ast., Chem., Bot., Gen. Biol., C. Coleopt.**
- WORKMAN, THOMAS, Bedford St.,** Belfast, Ireland. **Arach. Maylaysian Spiders, Vol. I. C. Ex. Madagascar and S. A. and Malaysian. Desires original notes on Arachnida.**
- WORMS, BARON DE, F.S.A., V.R.R.S.L.,** 17 Park Crescent, London, W.
- WORSDELL, WILSON C.,** 298 Kew road, Kew. **Bot.**
- WOTTEN, F. W.,** 42 Sotheby road, Highbury, N. **Con.**
- WRIGHT, C. A.,** Kayhough House, Kew Gardens road, Kew (Surrey). **Orn., Con.**

- WRIGHT, CHAS. H., F.R.M.S., Asst. in Royal Herbarium, Kew. Bot., Crypt. Plants, Hort.
- WRIGHT, E. PERCIVAL, M.A. (Oxon.), M.D., (Dubl.); F.L.S., F.R.C.S.I., Cunningham Medalist, Royal Irish Academy, 1883. Prof. of Bot., Univ. of Dublin, Herbarium, 5 Trinity Coll., Dublin, Ireland. Bot.
- WRIGHT, JOSEPH, F.G.S., 4 Alfred St., Belfast, Ireland. Foram., recent and fossil.
- WRIGHT, THOMAS, Castle Place, Nottingham. Orn.
- WRIGHT, W. B. Geol. Surv. of England, 28 Jermyn St., London, Geol.
- WROOT, H. E., 15 Clarendon terrace, Bradford. Bot., Geol.
- WYATT, CLAUDE W., Adderbury, Oxford, England. Orn.
- WYNN, G. W., 192 Lozells road, Handsworth, Birmingham, Warwick. Lepid.
- WYNNE, ARTHUR B., 4 Crosthwaite Park South, Kingstown. Dublin. Geol.
- WYNNE, REV. M. B., Allington Rectory, Grantham. Arch.
- YATES, HARRY, The Headlands, West Didsbury. Marine Zool.
- YOEMAN, J. B., Edinburgh, Scotland. Mam.
- YERBURY, J. W., Lieut. Colonel, Army and Navy Club, Pall Mall, S. W. Orn., Ent.
- YONDALE WILLIAM HENRY, 52 Main St., Cockermouth, Cumberland. Dipt.
- YOUNG, ALFRED H., Manchester, Lancaster. Anat. Mam.
- YOUNG, JAMES B., Capt. R. N., Rodwell, Weymouth. Ool. C.
- YOUNG, JOHN, F.L.S., F.Z.S., M.B.O.U., 64 Hereford road, Bayswater, London. Orn., Bot. C.
- YOUNG, DR. JOHN, Curator Hunterian Mus., Glasgow. Palæo.
- YOUNG, ROBERT, C.E., J.P., Rathvarna, Belfast, Ireland. Geol.
- YOUNG, W. H., Higher Grade School, Gateshead. Seaweeds.
- YULE, J. H., Major, 41 Eaton Rise, Ealing, W. Orn.



## CENTRAL AMERICA.

### COSTA RICA.

- ALFARO A., Dir. Costa Rica Mus. Nacional, San José. Ferns,  
Mam., Orn. C.  
BIOLEY, PROF. P., San Jose. Ent.  
MUS. NACIONAL, San Jose, San Jose. Mam., Orn., Ool., Ent.,  
Tax.\*  
UNDERWOOD, CECIL F., San José. Dealer in Nat. Hist. in all  
branches. Orn., Arch.

### GUATEMALA.

- FLEISSMAN, CHARLES, Guatemala. Reptiles.  
FORBENINS, DR., Guatemala. Heterocera.  
IBARRO, PEDRO, Guatemala. Zool., Tax.  
LUNA, DR. DAVID, Prof. Univ., Guatemala. Phys., Chem., Bot.  
PEPER, E., Guatemala. Ent.  
ROCKSTROH, EDWIN, Gualan, Guatemala. Zool.  
RODRIGUEZ, JUAN J., 4 A Ave., Sur. 7, Guatemala. Zool., Gen.  
Biol., Emb., Anat., Anth., Arch., Eth., Ethnog., Philol.,  
Vert., Mammals, Orn., Ool., Herpetol., Ichth., Tax.,  
Osteol., Myol., Histol., Articulates, Ent., Hymenopt.,  
Lepid., Invert. C.  
SARG, FRANCIS C., Vice Consul German Empire, Coban. Zool.,  
esp. Spiders and Fresh Water Fishes.  
YELA, DR. JOAQUIM, Prof. Univ., Guatemala. Bot., Nat. Hist.

### HONDURAS.

- CAMBELL, EUGENE, Cur. Bot. St., British Honduras.  
CHARROPPIN. REV. CHARLES M., S.J., St. Ignatius Coll., Corozel.  
Org. and Inorg. Chem., Photog., Ast., and the Higher  
Math.  
DEVENISH SYL., Port of Spain. Ophidiæ.  
KING, WM. R., Dir. Honduras Bot. Gardens, Patuca. Bot.,  
Hort., Mic., Gen. Biol. Spec. Palmal Plants, Seeds and  
Pressed Specimens.

**RICHMOND, CHARLES W.**, Patuca. Mam., Orn., Ool., Herpetol. C.  
**THIEM, DR. CARLOS**, San Pedro. Bot., Ent., Con. C. Ex. in  
 Lepid. and Floriculture.

NICARAGUA.

**CALLEJAS, JUAN**, Chinendega. Agric., Bot.  
**CHAMBERLAIN, P. W., C.E.**, Managua. Bot., Geol., Min., Chem.,  
 Phys., Mechanics, Anth. C.  
**DOWNING, DR. ALEX. A.**, Granada. Anth. Ex. for all kinds of  
 Bot. or Nat. Hist. specimens new to Nicaragua.\*  
**GAMEZ, PROF. ALBERT**, Sub-Sec. of Public Works. Managua.  
 Bot., Min., Hist., Chem.  
**GASTAZORA, PROF. JOSE M.A., M.D.**, Chinendega. Anat.  
**GUTIERREZ, EMBLIO**, Libertad, Chontales. Mines, Rubber,  
 Butterflies, Insects, Woods, etc.  
**HARRIS, BEVERLY**, Blue Fields. Flora, Hort., Bananas, Ent.  
**LACAYO, DR. ALBERTO**, Granada.  
**LOW, H. F.**, Managua. Curios, Antiq., etc.  
**MORALES, DR. JOSE MARIA**, Granada. Nat. Hist.  
**MARTINEZ, DR. J. J.**, Granada. Nat. Hist.  
**MORICHE, EUGENIO**, Rivas. Rattlesnakes, Insects, Butterflies,  
 etc.  
**MURRAY, DAVID L.**, Managua. Min. Ex. ores, etc.  
**PALACIO, ENRIQUE**, Corinto. Shells, Mammals.  
**PIZZI, CARLOS**, San Juan Del Sur. Shells, Mammals.  
**RICHARDSON, THOS.**, Matagalpa. Birds, Shells, Coffee, Precious  
 Woods.\*  
**SCHUBERT, P. E.**, Leon. Phæn. Plants, (Coffee, Cocoa.)  
**SOLOMON, T. M.**, Prinza Pulka. Mining, Ores, etc.  
**VON POTEN, H.**, Leon. Woods, Herbs, etc.

MEXICO.

**AGUILAR, PONCIANO**, Guanajuato. Mining Engineer.  
**AGUILERA, JOSE G.**, Engineer, Dir. of the Geological Inst. of  
 Mex. Geol., Palæo.  
**ALCACIO, DODACIANO**, Santiago de la Union, Guanajuato. Bot.  
**ALCARAZ, RAMON Y.**, City of Mexico. Agric.  
**ALCOCER, GABRIEL**, Hospicio de San Nicolas, No. 17, City of  
 Mexico. Botanico.\*  
**ALEMAN, DR. JESUS**, Moro Leon. Zool., Bot.\*  
**ALTAMIRANO, DR. FERNANDO**, Director del Instituto Medico,  
 Plazuela Carlos Pacheco n 3, City of Mexico. Bot.  
 Ex. Plants of Valley of Mexico.\*  
**ALTAMIRANO, IGNACIO M.**, "La Republica," City of Mexico.  
**ANDA, MANUEL DE, M. and C. E.**, Manrique, 6, City of Mexico.  
 Strat. Geol., Min., Metall., Meteo.  
**ANDANEGUI, JUAN B.**, Pinos, Zacatecas. Min.

- ANGUIANO, ANGEL, Dir. Geodetical Commission, Tacubaya. Ast.\*
- AREVALO, DR. JOSE S., Morelia. Nat. Hist.
- BARROETA, PROF. G., M.D., San Luis Potosi. Phys., Zool., Bot. C. Ex.\*
- BEACHEL, L. A., Antiquarian, Santa Isabel, 6 1-2 Mexico. Min. C. Ex.
- BLAKE, FRANCIS H., El Oro Estado de Mexico. Geol., Min., Crystall., Inorg. Chem., Metall., Physica.
- BLANCO, LUCIANO, Guadalajara. Mining Engineer.
- BONILLA, J. A., Zacatecas. Min.
- CANO, DR. DONACIANO, San Diego de la Union. Bot.
- CHAZARO, M. M., Tlacotalpam. Bot.
- CONTRERAS, JUAN N., Guanajuato. Mining Engineer.
- DIAZ DE LEON, DR. JESUS, 2nd Nat. of Geog. and Exploring Commission of Mex. Rep., Museo de Tacubaya, Tacubaya, D. F. Con.
- DIOS FIERROS, Juan de, Administrador de correos. Progreso-Yucatan. Palaeo., Ast., Bibliog., Gen. Biol.
- DUGES, DR. ALFREDO, Prof. Nat. Hist., Calle de Pocitos, 1 Guanajuato. Zool., Bot., Vert., esp. Reptiles. C.\*
- FERNANDEZ, VINCENTE, Prof. de Farmacia, Colegio del Estado, Guanajuato. Meteo. C. Ex. Mexican Birds for those of China and Australia.
- FERNENDEZ, LEANDRO, Ministerio de comunicaciones, City of Mexico. Ast.
- FERRARI, PEREZ FERNANDO, Engineer, Chief of the Mus. of Geog. and Exploring Commission of Mexican Republic, Tacubaya, D. F. Bot., Zool.
- GARCIA, DR. CRECENSIO, Cotija Michoacan. Nat. Hist., Geol. C. Ex.
- GAUMER, GEORGE F., Izamal, Yucatan.
- GODOY, DR. MANUEL, Civil College, City of Quertaro. Bot. Ex. plants of Quertaro.
- GONZALEZ, CAMILO N., Obs. Ast. Nacional, Tacubaya. Ast.\*
- GONZALEZ, J. ELBUTERIO, Monterey. Bot.
- GONZALEZ, JESUS, City of Mexico. Bot.
- GUTIERREZ, JOSE M., Ameca, Jalisco. Bot.
- HARVEY, J. C., San Juan Evangelista, Estado de Vera Cruz, Isthmus of Tehuantepec. Lepid. C. Ex.
- HERRERA, PROF. ALFONZO L., Dir., Com. Parasitologia, City of Mexico. Gen. Zool.
- HYDE, GEO. BYRON, M.D., Silao, via Eagle Pass. Palaeo., Geol., Min., Anth., Arch., Eth., Ethnog. C. Ex.\*
- IBANEZ, JOAQUIN, Mem. Mat. Hist. Soc., Puebla. Bot.
- IPARRAGUIRRE, FRANCISCO FERNANDEZ, Pharmacein, Guadalajara. Bot. C.
- JOHNSON, WM. D., Jr., Colonia Diaz, Chihuahua. Ent. C. Ex.
- KERR, PROF. J. H., City of Mexico. Chem., Geol.

- KOCH, WALTER E., M.A., F.C.S., Gen. Manager of the Lustre Mining Co., El Oro, Estado de Durango, via Parral. Geol.
- LANDERO, C. F. DE, Ingenier Geographique et des Mines. Inspecteur des Mines. Prof. de la Chimie a l'Ecole des Ingenieurs. P. O. Box 34, Guadalajara. Min., Chem., Ast. C. Ex.
- LESSO DE LA VEGA, J. M., City of Mexico. Bot.
- LEON, DR. N., Guadalupe, I del. Progreso No. 1. Bot.
- LILLIENDAHL, A. W., Mining Eng., Guanajuato. Min. C. Ex.
- LOBATO, FLAVIO, Guanajuato. Min.
- MELESIO, DR. MEDAL, Tacambaro, Michoacan. "Botica de la Purisima." Path., Bot., Hygiene.
- MORENO, ANICETO, Orizaba. Bot.
- MURO, LUIS, Colegio del Estado, Guanajuato. Min.
- NAVIA, SEVERO, Prof. Min., Colegio del Estado, Guanajuato. Min.\*
- NEVINS, J. NELSON, Mining Engineer, Hermosillo. Econ. Geol., Minerals.\*
- ORDONEZ, EZEQUIEL, Engineer, Geological Inst. of Mex. Rep., Mex. D. F. Geol., Paleol.
- OROZCO, PABLO, Guanajuato. Mining Engineer.
- PAPARELLI, LOUIS, Tech. Dir. of the Vineyards, Winery and Distillery at the Hacienda del Rosario Estado de Coahuila. Hort., Agric. and Indust. Chem., Mic.
- PARRES, JOAQUIN, M. and C. E., Guanajuato. Geol., Min., Crystall., Lithol., Metall., Paleol. C. Ex. mins. and rocks.
- PASCAL, AGUSTIN V., Guadalajara. Asst., Geol.
- PEREZ, DE LARA, Prof. in the Inst. of Sci., Calle de Santa Teresa, 18, Guadalajara. Chem., Pharm.
- PEREZY ARCE, MANUEL, Calle de Santa Monica, 4, Guadalajara. Pharm., Chem.
- PRIETO, RAOUL, P. O. Box 34, Guadalajara. Chem., Min., Elect., Asst., Meteo. C. Ex.
- QUIJANO, FICARO, Mazatlan. Bot.
- RAMIREZ, DR. ROMAN, Prof. de Zool. en la Escuela de Agric., City of Mexico. Zool., Agricola Mex. catalogo de las Anomalies coleccionadas en el Museo Nac. de Mex.
- RAMOS, JOSE, City of Mexico. Bot.
- REYES, MANUEL O., City of Mexico. Bot.
- REYNOSO, FRANCISCO, M. E., Prof. de Topografia e Hidromensura Geodesia y Astronomia en el Colegio del Estado, Guanajuato. Geol., Min., Crystall., Lithol., Metall., Physics. C. Ex.
- RIO DE LA LOZA Y MIRANDA, Leopoldo, Custodian of Mus. of Geog. and Exploring, Commission of Mexican Republic, Museo de Tacubaya, Tacubaya, D. F. Bot., Zool. Ex.
- ROMERO, CARLOS, Ingeniero de Minas, Professor de Geologia y Paleontologia en el Colegio del Estado de Guanajuato,

- Ensayador 1 de la Casa de Moneda. Ing Luiy de Silva.  
Guanajuato.
- SANCHEZ, JESUS, Cuadrante de Sta. Catarina, 15, City of Mexico. Zool.
- SAURI, RICARDO, M.D., Merida, Yucatan. Ent.
- SCHIAFFINO, MARIANO L., M.E., Electrician, Guadalajara. Phys., Elect.
- SEGURA, JOSE, City of Mexico. Bot.
- SEPULVEDA Y LUCIO, FERNANDO, Licenciado en Farmacia, Plaze, 6, Farmacio, Villa de Brihuega, Guadalajara. Bot. C. Ex.
- SMITH, REV. LUCIUS C., Oaxaca. Bot. C.\*
- THOMPSON, EDW. H., F.R.G.S., Merida, Yucatan. Anth., Arch., Eth.\*
- URBINA, DR. MANUEL, Prof. Bot., El. Museo Nacional, City of Mexico.\*
- VALLE, FELIPE, Dir. National Ast. Obs., Tacubaya. Ast.
- VELACZO, SR. JOSE M., Museo Nacional, City of Mexico. Zool.
- VILLADA, DR. MANUEL, Nat. Museum, City of Mexico. Bot., Zool.
- VILLARELLO, JUAN D., Engineer, Inst. Geological of Mex. Rep., Mexico, D. F. Geol.
- WADGYMAR, L. A., City of Mexico. Zool., Orn., Bot. C.
- WEIDNER, DR. FREDERICK, Mazatlan. Geol.
- ZARATE, FRANCISCO P., Zacatecas. Mining.

#### NEWFOUNDLAND.

- ARCHER, ALLEYNE S., St. John's. Bot., Hort. C.
- HOWLEY, JAMES P., F.G.S., Dir. Geol. Sur. of Newfoundland, St. John's.
- SOMERVILLE, BEVERLY R., M.D., Western Bay. Arch, Gen. Antiq., Eth.

#### ANTIGUA.

- SHEPHERD, F. R., Agric. Superintendent, Botanic Station. Bot.
- TILSON, ARTHUR G., Cur. Bot. Station. Hort., Bot.
- WATTS, F., F.I.C., F.C.S., Antigua. Geol., Chem., Mic.

#### BAHAMA ISLANDS.

- BRACE, LEWIS J. K., Nassau, N. P. Bot.

#### BARBADOS.

- BALLOU, H. A., B.Sc., Acting Entomologist, Imperial Dept. Agric.

- BOVELL, J. R., J.P., F.L.S., F.C.S., Supt. Bot. and Expr. Station, Dodds. Bot., Chem.\*
- BUTTENSHAW, W. R., M.A., B.Sc., Scientific Asst., Imperial Dept. Agric.
- D'ALBUQUERQUE, J. P., M. A. Cantab., F.I.C., F.C.S., London and Berlin, Island Prof. of Chem. and Agric. Sci., Bridgetown. Chem.\*
- HARRISON, PROF. J. B., M.A., F.I. C., F.C.S. Honorary Consulting Chemist, Imperial Dept. Agric.
- LEWTON-BRAIN, LAWRENCE, B.A., Imperial Dept. of Agric. Mycol., Agric.
- MORRIS, SIR DANIEL, K.C., M.G., M.A., D.Sc., F.R.H.S., Imperial Agric. Dept.
- PRANHO, G. P., M.A., F.G.S., Master Harrison Coll., Bridgetown. Geol.
- SMITH, G. W., F.L.S., Travelling Superintendent, Imperial Dept. Agric.
- SMITH, LONGFIELD, B.Sc., Ph.D., Lecturer in Agric. Science, Dodd's Reformatory, Botanic Station. Bot.
- WORM, A. H., Asst. Superintendent Dodd's Reformatory, Botanic Station. Bot.

BERMUDA.

- BISHOP, G. A., Superintendent, Botanic Station. Bot.

CUBA.

- BLAIN, JOSE, San Cristobal. Bot.
- BRAVO, JUAN E., "La Emma," Boniato (Santiago de Cuba). Mosses, Lepid., Coleopt. C. Ex.
- CABRERA Y MARTINEZ JOSE, Santa Maria del Rosario. Lepid.
- CISNEROS, ANDRES M., de Cardenas. Con. C. Ex.
- GLERK, FRANCISCO, Rector del Colegio de los Bdoz Escolapios de Guanabacoa. Min., Moll. C.
- GORDON, D., Ant. M. de Univ., Havana. Ent.
- GUTIERREZ, DR. JOSE NICOLAS, Rector de la Univ., Calle del Sol, Havana. Zool., Moll. C.
- LACHAUME, JULES, Dir. of the Acclim. Garden, Havana. Bot.
- LATORRE, CARLOS, Colegio de San Carlos, Matanzas. Zool. C.
- MARTIN, ANGEL, Mauranillo. Orn.
- MARTINEZ, JOSE CABRERA, Sta. Maria del Rosaria, Cotorro. Ent., Lepid. C. Ex.
- MORALES, DR. SEBASTIAN A. DE, Calle de Verlarde, 5, Matanzas. Bot.
- PRESAS, J. MANUEL, Matanzas. Bot.
- RAMSDEN, CHARLES T., Ph.B., C.E., Santiago. Ent., Min., Agric. C.\*
- SOUZA Y RODRIGUEZ, Benigno, Pedross. Lepid. C. Ex.

## CURACOA.

WILLS, J. LAINSON, Care Messrs. Evertez, Curacao. Min.

## DOMINICA.

BRANCH, G. F., Agric. Instructor, Botanic Station. Bot.

BROOKS, ARCHIBALD, Officer in Charge, Agric. School, Bot. Station. Bot.

ELLIOT, WM. R., Hatton Hall, Prince Ruperts. Bot: Phæn. and Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Hort., Ent., Lepid., Coleopt. C. Ex.

GREEN, H. F., Supt., Training School. Bot.

JONES, JOSEPH, Cur. Bot. Station. Bot.

NICHOLLS, H. A. ALFORD, C.M.G., M.D., C.M., M.R.C.S., F.L.S., C.M.Z.S., Kingsland House. Bot., W. I. Bibliog., Zool. C. Ex.\*

SKINNER, WILLIAM, M.A., (Cambridge Univ.), Grammar School, Roseau. Invert. Palæo., Geol., Photog., Gen. Biol., Moll. C. Ex.

TANNOCH, D., Bot. Gard. Bot.

## FALKLAND ISLANDS.

LINNEY, ALBERT, Head Gardener, Gov. House Garden.

## GRENADA.

BROADWAY, W. E., Curator, Bot. Station (Formerly of Royal Bot. Gar., Kew and Bot. Dept., Trinidad), Gen. Bot.\*

SMITH, H. W., Cur. Bot. Station. Bot.

## GUADELOUPE.

COLARDEAU, DR., St. Felix, Basseterre. Bot.

## JAMAICA.

BOWREY, JAMES JOHN, F.C.S., F.I.C., Gov't Analyt. Chem., Kingston. Chem., Ent., Gen. Nat. Hist.

BRISCOE, JAMES, King's House Garden, Kingston. Bot.

CAMPBELL, JOHN, Asst. Supt., Hope Exper. Sta., Kingston. Bot.

COCKBURN, N. S., 14 East St., Kingston. Ent., Gen. Nat. Hist.

CRADWICK, WILLIAM, Travelling Instructor, Dept. of Public Gardens and Plantations, Kingston. Bot.

DUERDEN, J. E., Curator of Museum, Jamaica Institute, Kingston. Zool., Biol., Anth., Radiates.\*

FAWCETT, WM., B.Sc., F.L.S., Director of Public Gardens, and Plantations, Kingston. Gen. Bot. (Formerly of Brit. Mus. of Nat. Hist., London.)\*

- HALL, MAXWELL, M.A., F.R.A.S., F.R. Meteo. Soc., Jamaica.  
Meteo., Ast.\*
- HARRIS, THOMAS J., Agric. Instructor, Castleton Garden, Kingston. Bot.
- HARRIS, WM., F.L.S., Supt. Bot. Dept., Kingston. Bot: Econ. Plants, Orchids, etc.
- HENDERSON, G. C., M.D., Kingston. Mic.
- HUTCHINGS, L., Kingston. Ex. Jamaica Ferns, Land Shells.
- INSTITUTE OF JAMAICA, Kingston. Founded 1879. Museum and Library. Frank Cundall, Sec'y and Librarian, C. H. Tyler Townsend, Curator of Mus.
- MAIS, REV. J. L., Walton. Lepid.
- SCOTLAND, REV. HORACE, Kingston. Geol.
- TEVERSHAM, T. F., Lecturer in Agric. Sci., Kingston. Agric. Sci.
- THOMPSON, WM. J., Travelling Instructor, Dept. of Public Gardens and Plantations, Kingston. Bot.
- VENDRYES, HENRY, Solicitor, Kingston. Con. and Fossils.

### MARTINIQUE.

- NOLLY, G., Dir. Bot. Gardens, Martinique. Bot.

### MONTSERRAT.

- JORDAN, A. J., Agric. Instructor, Bot. Sta., Montserrat. Bot.

### PORTO RICO.

- DAVIS, BENJ. S., Belmont. Bot.
- GUILLERNA, CESAR DE, Ingeniero de Montes, San Juan. Bot.
- JUNGHANNS, ROBERT L., Bayamon. Hymen., esp. Apina. C. Ex.
- PRATT, REV. GEORGE B., San Juan. Orn. Field Glass work.\*
- VAN LEEBHOPF, JOHAN, Tobacco Expert, U. S., Agric. Exper. Sta., Mayaguez.
- VAN LEEBHOPF, J. W., Coffee Expert, Ponce de Leon.
- VASCONIA, DR. ANGEL, Ingeniero de Minas, San Juan. Min., Geol., Palæo.

### ST. KITT'S.

- BELLING, JOHN, B.Sc., Officer in Charge Agric. School. Bot.
- BRANCH, W. J., M.D., Basseterre. Moll.
- BRANCH, CHRISTIAN W., M.B.C.M. (Edin.) Dieppe Bay. Con., Bot.\*
- LUNT, WM., Curator Bot. Sta. Bot., Con.\*
- PLUMB, C., Cur. Bot. Station. Bot., Con.



## ST. LUCIA.

HUDSON, GEORGE S., Agric. Instructor, Bot. Station. Bot.  
 MOORE, JOHN C., Cur., Bot. Station. Bot.

## ST. THOMAS.

BYRAN, C. E., Collector. Bot: Ferns, Mosses, Algæ., Crustacea,  
 Moll., M., L. and F. W. Shells. C.  
 CALDERON, H. CHARLES, Bot., Hebarium Specimens of the Flora  
 of St. Thomas for Sale.

## ST. VINCENT.

KNOWLES, C. H., B.Sc., Officer in Charge Agric. School. Bot.  
 OSMENT, THOMAS, Agric. Instructor, Bot. Sta. Bot.  
 POWELL, HENRY. Bot.  
 SANDS, W. N., Cur. Bot. Station. Bot.

## SANTA CRUZ.

DAHL, CHRISTIAN, Santa Cruz. Bot.

## SAN DOMINGO.

DEHOUX, DR. J. B., Dir. Med. Sch., Port-au-Prince. Bot.  
 DROIT, PROF. J., Medical School, Port-au-Prince. Bot.

## TOBAGO.

LORD, N., Agric. Instructor, Bot. Station. Bot.  
 MILLEN, HENRY, Cur., Bot. Station. Bot.

## TRINIDAD.

BROADWAY, W. E., Asst. Supt. Botanical Dept. Bot., Ent.  
 CARACCILO, HENRY, Port of Spain. Mic., Ent.  
 DEVENISH, SYLV., Port of Spain. Ophidiæ.  
 DIHM, H. W. C., Dabadie. Hort.\*  
 EVANS, F., Asst. Supt. Bot. and Agric. Dept.  
 FIELD NATURALISTS' CLUB, Victoria Institute, Port of Spain.\*  
 GUPPY, LECHMERE JR., San Fernando. Lepid.  
 GUPPY, R. J. LECHMERE, C.M.Z.S., Port of Spain. Palæo.,  
 Geol., Con., Invert. C.\*  
 HART, JOHN HINCKLEY, F.L.S., Supt. Agric., Bot. Dept., Trini-  
 dad. Bot., Ent., Mic., Meteo., Nat. Hist. C. Ex.  
 LESLIE, WILLIAM, Asst. Supt., Bot. Dept., Trinidad. Bot.\*  
 MOLE, R. R., Port of Spain. Ophiology. C. Ex.\*  
 NURSE, H. A., Agric. Instructor, Bot. and Agric. Dept.

OLIVIERI, F. E., Cacao Expert, Toco Estates.  
 ROGERS, C. S., Forest Officer, Bot. and Agric. Dept.  
 URICH, F. W., C.M.Z.S., F.E.S., 4 and 5 Clarence St., Port of Spain. Zool., Invert. Anat., Econ. Ent. C. Ex.\*

VIRGIN ISLANDS.

FISHLOCK, W. C., Agric. Instructor, Virgin Islands.

SOUTH AMERICA.

ARGENTINE REPUBLIC.

AGUIRRE, Eduardo, Ing. Catedratico de Min. y Geol. en la Univ. de Buenos Ayres.\*  
 ALBOFF, DR. NICOLAS, Botanist, Museo de La Plata. Bot.  
 AMBROSETTI, JUAN B., Calle Piedad 571, Buenos Ayres. Arch.\*  
 AMEGHINO, DR. FLORENTINO, La Plata, Calle 60, No. 675. Palæo., Geol. C.\*  
 ARATA, DR. PEDRO N., Catedratico de Quimica Medica de la Universidad; dir de la Oficina Quimica Municipal, Buenos Ayres. Calle Rivadavia, 2261.\*  
 AUTRAN, EUGENE, Buenos Ayres. Homopteres palearctiques.  
 AVE-LALLEMANT, GERM., Ingeniero de Minas en San Luis, Prov. San Luis. Geol. Min.  
 BAHIA, MANUEL B., Inspector General de Telegrafos Nacionales, Buenos Ayres. Ichth., Elect.  
 BEALE, CHARLES, C. E., 83 Calle Progress, Rosario de Sante Fe, Buenos Ayres. Geol. C. Ex.  
 BERG, PROF. DR. CARLOS, Prof. de Zool., Univ., Dir. del Museo Nacional, Buenos Ayres. Herpetol., Ichth., Ent., Lepid., Hemipt. C.\*  
 BODENBENDER, DR. W., Catedratico de Quimica Analitica y de Geologia en la Univ. de Cordoba. Geol., Min., Invert. Palæo.  
 BOUTHERY, DR. CARLOS, San Juan. Ent.\*  
 BRUCH, CARLOS, Museo de La Plata. Coleopt. C. Ex.  
 BURCKHARDS, CARL, Ph.D., Museo de La Plata. Geol.\*  
 CARRASCO, GABRIEL, LL.D., Officer d'Acad. de France, Membre des Societes de Geogr. de Paris, Madrid, Buenos Ayres, Rosario de Santa Fe. Phys., Geol., Phys., Meteo., Bibliog., Numis. C. Numis. Ex.  
 DELACHEAUX, EURIQUE S., Dir. de la sec. cartoymrafica, Museo de La Plata. Geog.  
 DOERING, DR. ADOLFO, Catedratico de Quimica y de Zool. de la Univ. de Cordoba. Geol., Palæo. and Con.  
 DRAKE, DR. FRANZ, Calle Fraqueiro, 57, Cordoba. Coleopt., Hymenopt. C.  
 EMERY, DR. ALFREDO H., San Juan. Bot.

- GUNTHER, GUILLERMO, Jefe de los Pintores en los Talleres del Ferro-Carril del Oeste en Tolosa (La Plata). Ent.
- HAUTHAL, RODOLFO, Encargado de la Seccion Geol. y Min. del Mus. de La Plata. Min., Geol.\*
- HOLMBERG, DR. EDUADO L., Dir. Jard. Zool. y Catedratico de Bot. de la Univ. de Buenos Ayres. Calle Cerrito 858. Arach., Hymen., Ichth. C.\*
- HOSKOLD, H. D., Dir. de Depart. Nac. de Minas, Buenos Ayres, Calle Charcas 1210.
- KURTZ, DR. FEDERICO, Catedratico de Bot. de la Univ. de Cordoba. Bot. C. Ex.
- KYLE, J. J. J., D.Sc., Catedratico de Quimica de la Univ. y Quimica de la Casa de Moneda de Buenos Ayres.
- LAFONE QUEVEDO, SAMUEL A., Viticultor en Pilciao, Prov. de Catamarca. Arch.
- LAHILLE, DR. FERNANDO, Dir. de la sta. maratima de la Provincia de Buenos Ayres, La Plata. Zool., Con.\*
- LEDERER, JULIO, Cordova 1837. Buenos Ayres. Asst.\*
- LEHMANN-NITSCHKE, ROBERT, M.D., Ph.D., Museo de La Plata. Anth., Arch., Prehist. Ethnol., Eittmos.\*
- LYNCH-ARRIBELZAGA, ENRIQUE, Calle Cangalla 833. Buenos Ayres. Dipt. Ex.
- LYNCH-ARRIBELZAGA, FELIX, Calle Andes 1452, Buenos Ayres. Coleopt., Dipt. C. Ex.
- MEISTER, REY. PADRE FERNANDO, Mariposa. Bot., Geol.
- MERCERAT, ALCIDE, Calle Maipu 465, Buenos Ayres. Geol., Palæo.
- MORENO, DR. FRANCISCO P., Dir. del Museo Prov. de La Plata, Anth., Palæo.\*
- PALENTIN, DR. JEAN, Museo Nacional de Buenos Ayres. Geol., Min.\*
- ROTH, —, Museo de La Plata, Santiago. Palæo., Geol. C.\*
- SCHICKENDANTZ, FEDERICO, Dir., Prof. Colegio Nacional, Tucuman. Min., Bot.
- SPEGGAZZINI, DR. CARLOS, Catedratico de la Facultad de agron. y vet. de La Plata. Bot., Mycol. C. Ex.
- VALENTIN, DR. JUAN, Museo Nacional, Buenos Ayres. Min., Geol.\*

## BRAZIL.

- ARMOND, NEVES, M.D., Dir. de la section de la Bot., Museo Nacional, Rio de Janeiro.
- BARBOSA, RODRIGUES, DR. JOAO, Dir. Jardin Botanico, Rio de Janeiro. Phæn. Bot., Palms, Orchids, Anth., Arch., Ethnog. C. Ex.
- BENNET, S. E., Improvement Company, Rio de Janeiro.
- BOURGUY, HERMILLO, Dir., de la section de la Zool., Museo Nacional, Rio de Janeiro.

- CAMPOS, DA PAZ, Prof., Dr., Med. School, Rio de Janeiro. Chem., Biol.**
- CAPANEMA, BARAO DE, Rua Barao de Capanema, Rio de Janeiro. Bot.**
- DERBY, ORVILLE A., Dir. of Section of Geol. and Min., Mus. Nacional, Rio de Janeiro. Dir. Com. Geog. e Geol., Sao Paulo. Palæo., Stral. Geol., Min., Lithol.**
- DE SOUZA, DR. ENNES, M.E., Dir. Phil., Dir. Mint, Casa de Moeda, Rio de Janeiro. Min., Metall.**
- EDWALD, GUSTAV, Com. Geol. e Geog., Sao Paulo. Bot.**
- FERRAND, DR. PAUL, Prof. Metall., Escola de Minas, Ouro Preto, Minas Geraes. Bot.**
- FREIDENREICH, DR. GUILHERME, P. O. Box 190, Sao Paulo. Ent.**
- FREITAS, FRANCISCO JOSE DE., Rio de Janeiro. Palæo., Geol., Min.**
- GAMA, DR. J. SALDANHA DA, Rio de Janeiro. Bot.**
- GLAZIOU, DR., Dir. Public Gardens, Rio de Janeiro. Bot.**
- GODDI, DR. EMIL, Museum, Para.**
- GORDON, JOHN, 62 rua de Sao Pedro, Rio de Janeiro. Min.**
- HAHNEL, —, Sao Paulo, Estado do Amazonas. Ent.**
- HAMMAR, ALFREDO, Iguape, E. Sao Paulo. Ethnol. Sabaquis skulls to sell, and Indian Relics.**
- HOMEN DE MELLO, DR. FRANCISCO IGNACIO MARCONDES, Baron, 63 Praca de Acclamacao, Rio de Janeiro. Excursões Geographicas pelo Brazil via Revista do Instituto Historico. Geol. do Brazil. Eth.\***
- HUSSAK, EUGENE, Ph.D., Commissao Geograph. e geolog., Sao Paulo. Min., Crystall., Lithol.\***
- JHERING, HERMANN VON, Director Museo Paulista, Sao Paulo. Calixa, 500. Moll., Ent., Mammals.\***
- JOAQUIM, SENA, Prof., School of Mines, Ouro Preto, Minas Geraes. Min.**
- JONES, EDWARD, Castro, Estado de Parana. Ent.**
- KRONE, RICARDO, Iguape, E. S. Paulo. Orn., Ool., Ethnol., L. and M. Moll., Birds skins and eggs to sell and exchange. (Catalogue)\***
- KRUG, EDMUNDO, Prof. der Naturwissenschaften in Mackenzie College, Vorsitzender der Sociedade Scientifica de S. Paulo, Box 68, Sao Paulo. Coleopt. esp. Cicindelidæ, Carabidæ, Scarabæidæ, Cerambycidæ, Curculionidæ. C. Ex.**
- LACERDA, DR. J. B., Dir. Museo Nacional, Rio de Janeiro. Biol., Exper. Physiol., Eth., Bacteriol.\***
- LANTENBACH, DR. R., Museo Paulista, Sao Paulo.\***
- LOFGREN, ALBERTO, Dir. Bot. Sec. Com. Geog. e Geol., Sao Paulo. Bot., Algology, F. W. Algæ. C. Ex.**
- LUTZ, ADOLPHO, M. D., Dir. of the Laboratorio Bacteriologico do Estado, Rua General Jardim 22. Sao Paulo. Bac-**

- teriol, Parasitical worms and insects, Tropical diseases, Pathol. of men and animals.\*
- MABILDE, ADOLFO P., Prai de Bellas n 105, Porto Alegre, Estado do Rio Grande do Sul. Ent.
- MAGALHAES, DR. J. V., Couto de Sao Paulo. Geog., Eth.
- MAWSON, JOSEPH, Care of The London and Brazilian Bank, Rio de Janeiro. Geol.
- MEUZES, OLIVEIRA, Prof., Dr., Rio de Janeiro. Phys.\*
- MORIERA, CARLOS, assistente da seccao de zoologia da Museo Nacional, Quinta da Boa Vista, S. Christorao, Rio de Janeiro. Ent., Crust., Worms.\*
- NEAVE, DR. JOHN, Rua Aurora 142, Sao Paulo. Mycol.
- OLIVEIRO, F. DE, Dir. de la Section de Min. and Geol., Museo Nacional, Rio de Janeiro.
- PIZARRO, PROF. DR. J. JOAQUIM, Med. School, Rio de Janeiro. Bot., Zool.\*
- PUIGGARI, DR. JUAN I., Botanist, Com. Geog. e Geol., Sao Paulo, Crypt. C. Ex.
- REH, DR. L., Custos. Museo, Paulista, Sao Paulo. Orn.\*
- RIBEIRO, ALIPIO de Miranda, secretario do Museo Nacional, Quinta da Boa Vista, S. Christorao, Rio de Janeiro. Mammal., Birds, Rept., Saur., Fishes.
- SCHWACKE, W., Prof. de la Bot. a l'ecole de Pharm., Ouro Preto, Minas-Geraes. Bot.
- SHAW, WM. FORSTER, Caixa 112, Bahia. Phys. and Strat. Geol., Min., Meteo., Mic., Phys., Bibliog., Arch., Philol. C. Ex.
- SNELL, HENRY DE MORGAN, Care of Messrs. De Morgan Snell & Co., Caixa de Correio, 113, Rio de Janeiro. Geol.
- SOCIEDADE SCIENTIFICA DE S. PAULO, Pres., Edmundo Krug, Sec., E de Carvalho Braga, Treas., Victor Dubugras. Council: A. Lofgren, Vital Brazil, G. Edwal, P. Florence, L. Job Lane, A de Barros Barreto.
- TEMPLE, CHARLES L., H.B.M.'s Vice Consul, Manaos. Geol.
- THIRE, ARTHUR, Prof. of the Polytechnic School, Caixa 453, Sao Paulo. Geol.\*
- VIUVA, CLAUSSEN & Co., Porto Alegre, Rio Grande do Sul. Bot.
- WILLIAMS, H. E., Com. Geologica, Sao Paulo. Geol.\*
- YOUNG, ERNEST WM., C.E., Memb. Inst. Hist. e Geog. de Sao Paulo, Iguape. Ent., Biol., Lepid., Dipt., Coleopt., Hemipt., Orthop., Neuropt. C.\*

## CHILI

- EDE, HENRY E., care of C. A. Gibbes, English Club, Iquique. Geol.
- ESPIC, JUAN EDWIN, Delicias 269 B, Valparaiso. Bot., Mic., Infusoria.
- IGQUIERDO SANFUENTER, DR. VICENTE, Santo Domingo 40, Santiago. Ent.

- PORTER, Carlos E.**, Dir. general del Museo de Hist. Nat. de Valparaíso, Correo Casilla 1108, Valparaíso. Crust., Zool., Mic., Pentatomidæ.
- PHILIPPI, FEDERICO**, Dir. del Jardí Bot. y Catedrático de la Univ. y del Inst. Nacional, Santiago. Bot., Ent.
- PHILIPPI, DR. R. A.**, Dir. del Museo Nacional, Santiago. Zool., Bot.
- PUGA-BORNE, DR. FEDERICO**, Sec. de la Soc. Sci. du Chili; Huerfanos 66 B, Santiago. Arachnida.
- SCHNEIDER, G. H.**, Ph.D., Inst. Pedagógico, Santiago. Zool., Gen. Biol., Anth.

### ECUADOR.

- CORDERO, LUIS**, 24 Carabobo St., Cuenca. Bot., Hort.
- LAGERHEIM, G.**, Quito. Bot.
- PERALTA, AGUSTIN J.**, LL.D., 60 Pola St., Cuenca. Bot., Hort., Phys., Philol., Ent. Sells Coleopt. and Lepid.

### BRITISH GUIANA.

- BARTLETT, A. W.**, B.A., B.Sc., F.L.S., Superintendent Botanic Gardens, Georgetown. Bot.
- FRANKS, GODFREY FIRTH**, M.A., F.G.S., Queen's Coll., Georgetown. Geol.\*
- GAINFORT, B.**, Asst. Superintendent, Botanic Gardens, Georgetown. Bot.
- HARGREAVES, THOMAS S.**, Institute of Mines and Forests of British Guiana, 47 High St., Georgetown. Geol.
- HARRISON, J. B.**, M.A., F.G.S., F.C.S., F.I.C., Government Analytical Chemist, Georgetown. Chem., Geol., Agric.
- HAWTAYNE, GEO. H.**, C.M.G., F.R.G.S., Corr. Memb. Zool. Soc. of London, and of Pharm. Soc. of G. B., Georgetown. Zool.
- HUNT, RICHARD**, Keeper Bot. Gardens, Berbici.
- JACKSON, WILLIAM**, Head Gardener, Promenade Garden, Georgetown. Bot.
- JENMAN, G. S.**, F.L.S., Govt. Bot., Georgetown. Bot.
- MCCONNELL, FRED**, Georgetown, Demerara. S. A. Birds.
- PERKINS, HARRY I.**, Acting Commissioner of Mines, Georgetown. Geol.
- QUELCH, J. J.**, B.Sc. (London), Corr. Mem. Zool. Soc. of London, Cur. Mus. and Hon. Memb. R. Agric. and Commercial Soc., Cor. Memb. Inst. Jamaica, Georgetown.
- RADWAY, JAMES**, F.L.S., Ass't Sec., Royal Agric. Com., Georgetown. Bot., Mic., Bibliog., Anth., Arch.\*
- SCARD, F. I.**, Georgetown. Analyt. Chem.
- THOMPSON, JAMES**, Demerara.\*

- THURN, Im., M.A., Gov't Agency, Mora Whanna, N. W. District. Anth., Orn.\*  
 WABY, JOHN F., Head Gardener Bot. Gardens, Georgetown.\*  
 WARD, ROBERT, Agric. Assist., Bot. Gardens, Georgetown.  
 WILLIAMS, JOHN, F.C.S., Ass't Analyst, Government Lab., Georgetown. Demerara. Analyt. Chem., Photog., Mic.

## PERU.

- BARRANCA, JOSE S., Lima. Arch., Nat. Hist.  
 GONZALEZ Y ORBEGOSO, SENOR DON CARLOS ALFONSO, Lima. Geol.  
 MACEDO, MARIANO, Lima. Arch.  
 MESA, PIO B., Cuzco. Arch.  
 PRADO, MAX, 135 Calle General La Fuente, La Fuente, Lima. Geol.  
 REHBERG, HERMANN, Ph.D., Dir. German School in Callao. Ent., Crust., Cœlenterata.

## URUGUAY.

- ARECHAVALETEA, JOSE, Catedrático de Bot. de la Univ. de Montevideo. Crypt. C.  
 BARRIAL, POSADA CLEMENTE, Montevideo. Min., Geol., Palæo.  
 FLEURY, L., M.D., Montevideo. Surgery.

## U. S. OF COLOMBIA.

- BALEN, CARLOS, Bogota. Lepid.  
 BAYM, FRANCISCO, M.D., Bogota. Bot.  
 DIOS CARRAGUILLA, JUAN DE, Bogota. Agric.  
 JURGENS, CARL, care of Wisniewski, Jurgens & Co., San Jose de Cucuta Santander. Ophidiæ, Toxicol., Bot.  
 MONTOYA, FRANCISCO, Prof. of Nat. Sciences, Bogota. Min., Crystall., Photog., Ast. C. Minerals. Ex.  
 PARIS, RAFAEL NIETO, Bogota. Mic.  
 SAENZ, NICOLAS, Prof. en Ciencias Nat., etc., Bogota. Geol., Agric., Min.  
 SANDINO GROOT, WENCESLAO, M.D., Prof. Bot., Univ. Nacional de Colombia, Bogota, Carrera 7a No. 208. Med. Bot.  
 THIEL, DR. JULIUS, Panama. Lepid., Coleopt.

## VENEZUELA.

- RAYMOND, THEOPHILE S., Caracas. Coleopt., Lepid., Tax. C. Birds and small mammals in skins. Ex.\*

# OCEANICA.

## AUSTRALIA.

### NEW SOUTH WALES.

- ANDERSON, WILLIAM, Geol. Surveyor, Dept. of Mines, Sydney.  
AUSTRALIAN MUSEUM, R. Etheridge, Jr., Cur., S. Sinclair, Sec.  
Will ex. spec. in Zool., Palæo., Geol., and Ethnol.\*  
BAKER, R. T., Tech. Mus. Domain, Sydney. Bot.  
BARROW, G. H., North Sydney. Eth.  
BAUERLEN, W., Tech. Mus. Domain, Sydney. Bot.  
BELSON, A. H., Byron Bay. Ool.  
BETCHE, E., Bot. Asst., Bot. Gardens, Sydney. Bot.  
BIRKS, LAWRENCE, 49 Philip St., Sydney. Geol.  
BLAKEMAN, G., Riley St., North Sydney. Bot.  
BORTHWICK, A., JR., Botany road, Alexandria. Ool.  
BRAZIER, AMELIA ROSSITER, Milford, Macpherson St., Sugar  
Brae, Waverly, near Sydney. Con. C.  
BRAZIER, ELBANOR ROSSITER, Milford, Macpherson St., Sugar  
Brae, Waverly, near Sydney. Con. C.  
BRAZIER, FREDERIC CHAS., Milford, Macpherson St., Sugar Brae,  
Waverly, near Sydney. Con. C.  
BRAZIER, JOHN, F.L.S., C.M.Z.S., Milford, Macpherson St.,  
Sugar Brae, Waverly, near Sydney. Con., Eth., Numis.,  
Bryozoa., Gen. Zool. C.  
BRAZIER, MISS SOPHIE, M.S., Milford, Macpherson St., Sugar  
Brae, Waverly, near Sydney. Con. C.  
BROWN, REV. GEORGE, D.D., Wesleyan Mission Office, 381  
George St., Sydney. Photog., Anth., Philol. C.\*  
BROWN, W., 7 Norton St., Leichhardt. Orn.  
BUTLER, THOS., Darlington-Road, Darlington. Mic.  
CAMPBELL, W. D., 46 Leicester St., Paddington. Geol.  
CANTLE, J. M., Yolande Cottage, Norton St., Leichhardt. Orn.  
CARD, GEORGE WILLIAM, Assoc. R.C.S., Assoc. R.S.M., Cur. of  
the Mining Mus., and Mineralogist, Dept. of Mines,  
Sydney. Geol.  
CARNE, JOSEPH E., Geol. Sur. of New South Wales, Dept. of  
Mines, Sydney. Geol.  
COATES, ALFRED J., William St., Sydney. Mic., Hydroid  
Zoophytes.\*



- COBB, N. A., B.Sc., Ph.D., Dept. Agric., Sydney. Crypt: Fungi, Mic., Zool., Gen. Biol., Emb., Worms.\*
- COX, JAMES, M.D., F.L.S., 39 Hunter St., Sydney. Con.
- COOKSBY, T., Ph.D., Min. to Australian Mus., Sydney. Min.
- CRUMMER, H. S. W., Royal Geog. Soc., Hunter St., Sydney. Eth.\*
- CURRAN, REV. JOHN MILNE, Tech. Mus., Sydney. Geol.
- DAVID, T. W. E., B.A., F.G.S., Prof. Geol., University, Sydney.
- DICK, J. A., M.D., Randwick, Sydney. Mic., Geog. Dist.
- DIXSON, D. THOS., 287 Elizabeth St., Sydney. Bacteriol.
- DRAKE, FRANK, Metallurgist, Leadville. Inorg. Chem., Metall.
- DUDLEY, URIAH, F.G.S.A., F.A.I.M.E., Drake, spec. Econ. Mining, Geol. Min., Crystall., Metall. C. Ex.\*
- DUN, W. S., Geol. Survey, Sydney. Palæo.\*
- DUNSTAN, B., Technological Mus., Sydney. Geol., Palæo.\*
- ETHERIDGE, ROBERT, JR., Cur. Aust. Museum, Sydney. Geol., Palæo., Ethnol., Anth.\*
- FIELD, GEORGE, 500 Darling St., Balmain. Hemipt.
- FIELD, HENRY, 500 Darling St., Balmain. Coleopt.
- FINKERNAGEL, BERNARD, J.P., Barraba. Anat., Ent. C.
- FLETCHER, J. J., M.A., B.Sc., Linnean Soc., Elizabeth Bay. Vermes, Batrachians. Bot.
- FRANK, LOUIS, Coogee. Ent.
- FROGGATT, WALTER W., Gov. Ent., Dept. of Agric., Sydney. Econ. Ent., Termitidæ, Psyllidæ Homopt., and Hymen.\*
- FULLER, CLAUDE, Dept. Agric., Sydney. Economic Ent.\*
- GARLAND, J. R., M.A., 56 Elizabeth St., Sydney. Bot.\*
- GIPPS, W. L. R., Bearbong, Gilgandra. Ent., Geol.
- GRACE, MRS. ALICE, care of A. Mackay, Esq., F.C.S., Tech. Coll., Sydney. Bot., Chem., Emb., Anat.
- GRANT, HENRY, Taxidermist, Tank St., Lithgow, Blue Mountains, via Sydney. Tax. Ex.
- GRANT, ROBERT, Australian Mus., Sydney.
- GREEN, ARTHUR, Paling Bldgs., Ash St., Sydney. Bot., Zool.
- GREEN, C. L., Palings Bldgs., Ash St., Sydney. Bot., Zool.
- GREEN, ERNEST W., Box 1467, G.P.O., Sydney. Bot., Zool.
- GREEN, WM., Paling Bldgs., Ash St., Sydney. Bot., Zool.
- GRIMM, REV. GEORGE, The Manse, Belmain West, Sydney. Bot.\*
- HALLIGAN, GERALD H., Gov. Works Dept., Sydney. Geol.
- HAMILTON, A. G., Public School, Mount Kembla. Bot., Lepid. C. Ex.\*
- HAMILTON, CHAS. G., 29 Adelaide Terrace, Perth. Ool., Bot.\*
- HARPER, LESLIE F., Geol. Sur. of New South Wales, Dept. of Mines, Sydney. Geol.
- HARWOOD, GEORGE, Superintendent Bot. Gardens, Sydney. Bot.
- HASWELL, PROF. WM. A., Univ., Sydney. Zool.
- HEDLEY, C., Australian Mus., Sydney. Con., Moll. in general, esp. distribution and Anat. of Land Moll.\*

- HERMS, R., F.R.S., Gov't Bacteriologist, Dept. of Agric., Sydney. Ent., Bot.
- HILL, JAMES P., The University, Sydney. Biol.
- HUMBLE, WILLIAM, Lawson St., Hamilton, Newcastle. Geol.
- HURST, GEO., M.A., M.B., Box 1150, G.P.O., Sydney. Orn.
- JACKSON, SIDNEY WM., M.A.O.V., F.R.S., "Anstruther," Edgecliffe road, Woollahra, Sydney. Ool., Orn., Con., Ent., Protog. C. of Australian Bird's Eggs, ex. or sell duplicates. The Coll. is neatly collected and comprises over 100 species of Australian Birds' Eggs with data.
- JAMES, JOHN W., M. Inst. C. E., Care of Mr. F. Smith, 13 Queen's Place, Sydney. Geol.
- JAQUIET, JOHN B., Assoc. R.S.M., Geol. Sur. Office, Sydney. Geol.
- JERONS, HERBERT S., B.A., Lecturer in Min. in the Univ. of Sydney, Sydney. Geol.
- JONES, J., Domain Lodge, Domain, Sydney. Bot., Mic. Insects infesting pine trees.\*
- KING, GEORGINA, Montesa, Beresford-road, Homebush. Bot.
- KING, HON. P. J., Double Bay. Eth.
- KYNGDON, FRANCIS B., Hon. Sec. of the Roy. Soc. of U. S. W. Sydney. "Dayeeling," Bowral. Mic.
- LIVERSIDGE, PROF. F.R.S., The University, Sydney. Chem., Min.
- MACDONNELL, S., 45 Norwich Chambers, Hunter St., Sydney. Mic.
- MACKAY, ANGUS, Ph.D., F.C.S., Prof. of Agric., Tech. Coll., Sydney. Bot: Fungi, Geol., Mic., Gen. Biol. C.
- MACKENZIE, DR. G. S., Sydney Smelting Co., Woolwich, Sydney. Met.
- MACKENZIE, J., F.G.S., Athenæum Club, Castlereagh St., Sydney. Geol.\*
- MACPHERSON, JOHN, Bruce St., Petersham. Bot., Palæo., Gen. Biol., Emb., Vert. Anat., especially Cheiroptera, Arach. esp. Scorpionida. C. Ex.
- MAIDEN, J. C., Curator Tech. Mus., Sydney. Min.
- MAIDEN, JOSEPH H., F.L.S., F.C.S., Gov. Botanist and Director of the Botanic Gardens, Sydney. Bot. C.\*
- MARKS, E. SEABORN, Assoc. R.S.M., Cambrian Villa, Pott's Point, Sydney. Geol.
- MASTERS, GEORGE, Macleay Mus., Univ., Sydney. Ent., Orn.
- MATHEWS, R. H., Parramatta. Anth.\*
- MILNE-CURRAN, REV. J., Linnean Soc., Sydney. Geol.
- MITCHELL, JOHN, Narellan. Palæo.
- MOLESWORTH, FRANCIS H., Windsor and Hampstead roads, Petersham, Sydney. Geol.
- MOORE, C., F.L.S., Dir. Botanic Gardens, Sydney. Bot., Hort.
- MORRIS, JOHN F., Care of Mrs. Morris, Ballina, Richmond River. Geol.
- MOULTON, JOHN C., Assoc. R.S.M., Care of The Sulphide Cor-

- poration, Ltd., Cockle Creek Works, Cockle Creek.  
Geol.
- MULLINS, GEO. LANE, M.A., M.D., Murong, Albion St., Waverly. Mic., Photog., Geog. Dist. C. Ex.
- MUSSON, CHARLES T., Lect. on Bot., Veg. Pathol. and Agric. Ent., Hawkesbury Agric. Coll., Richmond. Agric. Bot., Veg. Pathol.
- NAYLOR-BECKETT, I. W., Fandalhaw, Christchurch. Mosses.
- NORTH, A. J., F.L.S., Orn. to the Aust. Mus., Sydney. Orn., Ool C.
- NORTON, HON. JAS., LL.D., M.L.C., Ecclesbourne, Ocean St., Double Bay, near Sydney. Bot.
- OGILBY, J. DOUGLASS, Australian Mus., Sydney. Snakes, Fishes.\*
- PATTEN, ROBERT, Bolwarra, West Maitland. Hort., Hymen. C.
- PEDLEY, PERCIVAL R., Macquarie St., Sydney. Mic.
- PITTMAN, E. F., Gov't Geol., Dir. Geol. Surv., Sydney. Geol.
- PORTER, DONALD A., Tamworth. Precious Stones and Gems, Min., Lithol. C. Correspondence solicited from those who have Gem material in rough for sale.
- POWER, FREDERICK D., 68 1-2 Pitt St., Sydney. Geol.
- PRINCE, HENRY, Manly. Ent., Con.
- QUAIFE, C. HUGHENDEN, Queen St., Woolahra. Con., Bryology.
- RAINBOW, WM. J., "Ulmarra," Goodhope St., Paddington, Sydney. Arach., Epeiridae. C.
- RAMSAY, ED. P., LL.D., F.R.S.E., C.M.Z.S., F.L.S., F.G.S., F.R.G.S., etc., Australian Museum, Sydney. Gen. Zool., Bot.\*
- RAWLINS, C. C., Poste Restante, Sydney. Geol.
- RICHARDS, E. P., 32 Waterview St., Balmain, Sydney. Moll. C.
- ROBERTSON, J. R. M., M.D., Linton, Milson's Point, Sydney. Geol.
- ROSS, WILLIAM J. C., B.Sc., F.G.S., Technical College, Bathurst. Geol., Bot.\*
- RUSSELL, H. C., B.A., F.R.S., C.M.G., Astronomer, Sydney Observatory.\*
- RUSSELL, J. E. M., Lands Dept., Sydney. Ent. Ex.
- SAVIDGE, GEO., Copmanhurst. Ool.
- SCHOLEFIELD, R., University, Sydney. Chem., Geol.
- SINCLAIR, SUTHERLAND, Sec., Australian Mus., Sydney.\*
- SKEET, MISS, 44 Moncur St., Woolahra. Bot., Con.
- SLEB, W. H. J., Chief Inspector of Mines, Dept. of Mines. Sydney. Geol.
- SLOANE, THOMAS G., Emu Plains, Urana. Coleopt.\*
- SMART, WM., Dealer, Manly. Gen. Nat. Hist. C. Ex. and Sell.
- SMITH, CHRIS. H., Public School, Altcar, Moama. Bot.
- STARKEY, MRS. R. M., "Minerl," Neutral Bay, Sydney. Con.\*
- STEELE, KATE L., High St., East Maitland. Bot: Ferns, Mosses, and Algæ of N. S. Wales, Hort., Con., Marine Shells, Orn. of Australasia. C. Shells.\*

- STEPHEN, W., Maclean St., Woolahra. Con.  
 STEVENS, J., 22 Wigram St., Forest Lodge. Bot.  
 SUTHERLAND, HENRY H., George St., Bathurst. Geol.  
 THOMAS, H. C., Darlinghurst. Geol.  
 THORPE, J. A., Australian Mus., College St., Sydney. Orn.,  
 Tax.  
 TIDSWELL, FRANK M. B., Board of Health, Sydney. Mic.  
 WAITE, EDGAR R., F.L.S. (London), Zoologist, Australian Mu-  
 seum, Sydney. Mam., Reptiles, Fishes.\*  
 WATERHOUSE, GUSTAVUS J., Ellerslie, Birrell St., Waverly. Eth.  
 WATERHOUSE, MRS. G. J., Ellerslie, Birrell St., Waverly, near  
 Sydney. Con. C. Ex.  
 WHITELEGGE, THOMAS, F.R.M.S., Australian Mus., Sydney.  
 Mosses, Mic., Crust., Worms, Radiates, Sponges, Pro-  
 tozoa.  
 WILLIS, ALEX D., Architect, "The Cedars," Hornseywood, Pen-  
 rith. Vert. Palæo., Min.  
 WRAGGE, CLEMENT L., Gov't Meteorologist, Supt. Kosciusko  
 Observatory, and allied stations, Weather Bureau,  
 Brisbane.\*  
 WRIGHT, HORATIO GEORGE A., M.R.C.S. (Eng.), L.S.A. (Lond.),  
 4 York St., Wynyard Sq., Sydney. Mic.

QUEENSLAND.

- BAILEY, FREDERICK MANSON, F.L.S., Colonial Bot., Brisbane.  
 Bot.\*  
 BAILEY, I. F., Asst. Colonial Bot., Brisbane. Bot.  
 BARNARD, CHAS. A., Coomooboolaroo, Duaringa. Ent., Ool.,  
 Lepid. C. Ex.  
 BARNARD, H. GRENSILS, Coomooboolaroo, Duaringa. Ent., Orn.,  
 Lepid.  
 BERNAYS, L. A., F.L.S., Legislative Council, Brisbane. Bot.  
 BYRAM, W. J., Queen St., Brisbane. Algæ.  
 CORNWALL, EDWARD M., Townsville. Ool., Orn.  
 DUNSTAN, BENJAMIN, Asst. Gov. Geologist, Geol. Sur., Brisbane.  
 Geol.  
 GREGORY, AUGUSTUS C., Member of the Legislative Council,  
 Brisbane.  
 GRIMLEY, EDWARD, Sec., Acclimatization Society's Gardens,  
 Brisbane.  
 GROSS, G., Grammar School, Brisbane. Con.  
 HARGREAVES, W. A., M.A., B.C.E., Brisbane. Geol.  
 HIRSCHFELD, EUG., M.D., Brisbane. Bacteriol.  
 ILLIDGE, R., Commercial Union Assurance Co., Brisbane. Lepid.\*  
 JACK, ROBERT LOGAN, F.G.S., F.R.G.S., Dir. Geol. Survey of  
 Queensland, Brisbane. Palæo., Geol. C.\*  
 KEYES, JAMES, F.L.S., Bundaberg. Bot.\*  
 LAUTERER, JOSEPH, M.D., Brisbane. Arach.\*

- LUCAS, DR. T. P., Wakefield Bldg's, Brisbane. Ent.\*  
 MACGREGOR, SIR WM., M.D., K.C.M.G., Port Maresby. Philol., Anthropol.  
 MACMAHON, PHILIP, Curator Bot. Gardens, Brisbane.  
 MAIR, C. C., Technological Coll., Brisbane. Agric.  
 MAXWELL, WALTER, Ph.D., Bureau of Experiments Station, Blundaberg. Geol.  
 MAY, DR. T. H., Bundaberg. Con.\*  
 MITCHELL, JAMES, Overseer, Acclimatization Society's Gardens, Brisbane. Bot.  
 NORTON, HON. A., M.L.C., Brisbane. Bacteriol.  
 PARKER, THOMAS, Tynedale, Rockhampton. Geol.  
 PELTON, R. H., Woolloongabba, Brisbane. Coleopt.  
 PLANT, C. F., F.R.A.S., Charter Towers, North Queensland.\*  
 POUND, C. J., F.R.M.S., Bacteriological Institute, Brisbane. Bacteriology.  
 PRESTON, A. T. O., Brisbane. Geol., Min.  
 Rands, WM. H., F.G.S., Geol. Survey of Queensland, Geol. Sur. Office, George St., Brisbane. Geol., Min., Petrog.\*  
 RELTON, R. H., Care of Perkins & Co., Ltd., Mary St., Brisbane, Coleopt., Lepid.\*  
 RINGROSE, R. C., Herberton, N. Queensland. Geol., Min., Con.  
 SAVILLE-KENT, W., F.S.S., F.Z.S., Perth. Ex.  
 SHELTON, PROF. E. M., Instr. in Agric. for Queensland, care of under Sec'y for Agric., Brisbane. Agric.  
 SHIRLEY, JOHN. B.Sc., Inspector of Schools, Brighton road, S. Brisbane. Lichens. C. Ex.  
 SIMMONDS, J. H., Adelaide St., Brisbane. Bot. C. Ex.  
 SIMMONS, R., Superintendent, Rockhampton. Bot.  
 SKERTCHLY, SYDNEY, B. J., F.G.S., M.A.I., late of H. M. Geol. Survey of England; Geol. Surv. of Queensland, Brisbane. Bot: Phæn. Plants, Geol., Photog., Gen. Biol., Geog. Dist., Anth., Arch., Eth., Ent., Lepid. C. Ex.  
 STOKES, HENRY G., F.G.S., Gen. Manager, Glassford Creek Copper Co., Ltd., Via Gladstone. Geol.  
 THOMSON, J. P., Hon. F.R.S.G.S., Land Dept., Brisbane. Geog., Ethnol., Ast.\*  
 THOMPSON, WM., Assoc. M. Inst. C. E., F.G.S., F.R.G.S., Gov't Mineralogical Lecturer, Charter Towers. Min., Geol.  
 TOBIN, J., Overseer Bot. Gardens, Brisbane.  
 TRYON, HENRY, Govt. Entomologist, Brisbane.\*  
 TURNER, A. JEFFRIES, M.D., F.E.S., Wickham Terrace, Brisbane. Micro-Lepid.\*  
 TURNER, R. E., The Ridges, Mackay. Lepid.\*  
 DEVIS, C. W., M.A., Queensland Mus., Brisbane. Ex.  
 WATKINS, GEORGE, Brisbane. Phæn., Eth., Chem.\*  
 WHITE, WILLIAM, Arcade, Mosman St., Charter Towers. Geol.  
 WHITTERON, F., Brisbane. Mosses.  
 WRAGGE, CLEMENT L., F.R.G.S., F.R. Met. Soc., etc., Gold

Medallist of Ben Nevis Obs. Chief Weather Bureau,  
Brisbane. Meteo., Geol., Bot., Con., Ethnog.\*

SOUTH AUSTRALIA.

- ANDERSON, JOHN, Port Lincoln. Coleopt. of District.  
BAKER, W. H., Glen Osmond road, Parkside. Mic.  
BEDNALL, W. T., Hon. Cur. Con. Museum, Adelaide.  
BLACKBURN, REV. THOS., B.A., Woodville. Coleopt.\*  
BOETTGER, OTTO, Flinders St., Adelaide. Optics, Optical In-  
struments.  
BROWN, H. G. L., F.G.S., Govt. Geol., Adelaide. Geol.  
CHEWINGS, CHAS., Ph.D., 130 Molesworth St., N. Adelaide.  
Geol.  
CLOUD, T. C., A.R.S.M., F.I.C., F.C.S. Hon. Cur. for Univ.,  
Adelaide.\*  
GILL, WALTER, F.R.H.S., Conservator of Forests, Woods and  
Forests Dept., Port Darwin. Forests.  
HASLAM, J. A., B.Sc., Roseworthy. Nat. Sci.  
HAWKER, E. W., LL.B., B.A., 8 Alma Chambers Adelaide.  
Geol.  
HILL, WILLIAM, B. E. (Sydney), Assoc. M. Inst. C. E., care of  
Broken Hill Proprietary Co., Ltd., Port Pirie. Geol.  
HOLTZE, NICHOLAS, Cur. Bot. Garden and Gov. Plantations,  
Adelaide. Bot., Hort., Pomology.\*  
HOWCHIN, WALTER, F.G.S., Stonycroft, Goodward East, Ade-  
laide. Invert. Palæo., Geol., Protozoa, Foraminifera.  
C. Ex.  
LOWRIE, PROF., M.A., B.Sc., Prof. of Agric. and Prin. Agric.  
College, Roseworthy.\*  
JOHNSON, JOSEPH C. F., Adelaide. Geol.  
MELLOR, J. W., Tulham, near Adelaide. Ool.  
MOLINEUX, ALBERT, F.L.S., F.R.H.S., Kent Town. Agronomy  
and Nat. Hist.\*  
PERKINS, A. J., Roseworthy Bot.  
PARKES, JAMES V., Inspector of Mines and Warden of Gold-  
fields, Dept. of Crown Lands, Adelaide. Geol.  
POOLE, W. B., Adelaide. Mic.  
POOLE, WILLIAM, B. E. (Sydney), Assoc. M. Inst. C. E., care of  
Broken Hill Proprietary Co., Ltd., Port Pirie. Geol.  
POTTER, EDWARD, Murray St., Gawler. Geol.  
RENNIE, PROF. E. H., D.Sc., F.C.S., Univ., Adelaide. Chem.,  
Min.  
STIRLING, E. C., M.A., M.D., F.R.C.S., F.R.S., C.M.Z.S., Univ.  
Adelaide. Dir. So. Australia Mus., Univ., Adelaide.\*  
TIETZ, A., F.L.S., Asst. Dir., Museum, Adelaide.\*  
TEPPER, J. G. OTTO, F.L.S., F.S.Sc., etc., Mus. Entomologist,  
Adelaide and Norwood, or care of Messrs. E. S. Wigg  
& Son, Booksellers, Adelaide and London. Geol.,

**Bot., Ent., Orthorpt.** C. Ex. insects in special cases, for the Public Museum only.

**WATSON, ARCHIBALD, M.D., F.R.C.S., Prof. Anat., Adelaide.\***

**WHITTELL, H., M.D., F.R.M.S., Adelaide. Mic.**

**WOOLNOUGH, WALTER G., B.Sc., The University, Adelaide. Geol.**

**ZIETZ, A., Asst. Dir. Museum, Adelaide. Biol., Fishes, Reptiles, Crustacea, Gen. Marine Fauna and Flora.\***

## VICTORIA.

**ANDERSON, E., 19 Cunningham road, Toorak. Lepid.**

**ARCHER, W. H., F.L.S., Alverns, Grace Park, Glenferrie. Lichenol.**

**AUSTRALASIAN ORNITHOLOGISTS' UNION, Parkville. Publishes the Emu Magazine. Col. Legge, C. W. de Vis and A. H. C. Zeitz, Vice Pres.; R. Hall, Hon. Treas.; D. Le-Souej, Hon. Sec.; A. J. Campbell and H. Hendall, Hon. Editors of "Emu"; J. W. Mellor, A. Mattingley, Dr. C. Ryan, Dr. G. Hurst, Council.**

**BALE, W.M., F.R.M.S., Walpole St., Kew. Hydrozoa.\***

**BALFOUR, J. L., M.A., "Tyalla," Heyington Place, Toorak. Geol.**

**BARRACHI, P., F.R.S., Observatory, Melbourne.\***

**BASTOW, RICHARD A., 329 Brunswick St., Fitzroy, (Melbourne). Mosses.**

**BARNARD, F. G. A., 49 Bulleen road, Kew. Ent.\***

**BARNARD, F., Faley St., Kew. Micro-Fungi.\***

**BEST, D., 291 Little Collins St., Melbourne. Coleopt.\***

**BOLTON, ARTHUR J., 48 Queen St., Melbourne. Geol.**

**BRITTLERANK, C. C., "Dunbar," Myrniong. Ent.**

**CAMPBELL, A. J., H. M. Customs, Melbourne. Ool. Author of "Nests and Eggs of Aust. Birds.\*"**

**CAMPBELL, ARCHIBALD GEORGE, Sch. of Hort., Burnley. Orn., Econ. Ent.**

**CAIRNES, ELLIOTT MOORE, V. P. Geol. Soc. of Australasia, 48 Queen St., Melbourne. Geol.**

**CHAPMAN, FREDERICK, A.L.S., National Museum, Melbourne. Geol., Palæo., Foraminifera.**

**CHRISTY, F. C., M.I.C.E., "St. Cyr," Williams St., South Yarra. Ent.**

**CLARKE, JAMES, Royal Society, Melbourne. Geol.**

**DENNANT, J., F.C.S., F.G.S., Department of Education, Melbourne. Geol.**

**DUNN, EDW. G., Roseneath, Pakington St., Kew, near Melbourne. Geol., Min.**

**EDWARDS, E. T., "Kemnal," Burke road, Balwyn. Zool., Ast., Mic.\***

- FIELD NATURALISTS' CLUB of Victoria, G. Coyhill, Hon. Sec.,  
So. Swanston St., Melbourne.
- FIELDER, REV W., F.R.M.S., Physiological Sch., University,  
Melbourne. Gen. Zool., Emb., Histol., Physiol.\*
- FORD, HENRY W., Cunningham St., Northcote. Geol.
- FOWLER, THOMAS W., M.C.E., M. Inst. C.E., Blaris, Carlyle St.,  
Hawthorn, Melbourne. Geol.
- FOX, M. P., "Ravensburg" Dandenong road, Armadale. Zool.,  
Mic.\*
- FRENCH, CHAS., F.L.S., F.R.H.S., Gov. Ent., Agric. Dept.,  
Crown Law Office, Melbourne. Coleopt. (Economic),  
Ent. C. Ex.
- FRENCH, C., JR., Asst. Gov. Entomologist, Dept. of Agric. (Ent.  
Branch), Melbourne. Ent., Ool., Orn., Eth., Bot.\*
- FROST, C. F. L. S., Mt. Victor road, Kew. Arach., Reptilia.
- GATLIFF, J. H., Commercial Bank, Collingwood. Con.
- GABRIEL, J., Victoria St., Abbotsford. Polyzoa, Ool.
- GRAYSON, H. J., Moy St., St. Kilda. Diatoms, Geol. Sections,  
Mic. Preparations. Mic. test and Micrometric rulings.  
Ex. in Diatoms and Foraminifera.\*
- GREGORY, J. W., D.Sc., F.R.S., F.G.S., Prof. Geol., University,  
Melbourne. Geol.
- GUILFOYLE, WM. R., F.L.S., F.R.G.S., C. M. Royal Bot. Soc.,  
London, Cur. Bot. Garden, Melbourne. C. Ex.
- HALL, ROBT., Box Hill, Melbourne. Ool., Orn.\*
- HALL, T. S., M.A., The University, Melbourne. Biol., Geol.,  
Palæo.\*
- HART, J. S., M.A., B.Sc., Wilson St., Brighton. Zool., Bot.
- HART, THOMAS S., M.A., School of Mines, Ballarat. Geol.
- HERMAN, HYMAN, Dept. of Mines, Melbourne. Geol.
- HOGG, E. G., M.A., Trinity Coll., Melbourne. Geol., Biol.\*
- HOWITT, A. P., F.G.S., F.L.S., Melbourne. Geol., Anth.\*
- HOWITT, ALFRED W., Clovelly, Metung. Geol.
- KEARTLAND, G. A., 512 Nicholson St., North Carlton. Orn.
- KENYON, MRS. AGNES F., 291 Highett St., Richmond, Mel-  
bourne. Con. C. Ex.\*
- KERSHAW, J., Nat. Mus., Melbourne. Ent.
- KERSHAW, W., Wexham road, Windsor. Ent.
- KIELE, E. O., Demonstrator in Geol., Working Men's College,  
Melbourne. Geol.
- KITSON, ALBERT ERNEST, F.G.S., Geologist and Surveyor, Geol.  
Survey, Dept. of Mines, Melbourne. Geol., Palæo.,  
Min., Mining, Photog. C. of fossils, rocks and minerals.
- KRAUSE, PROF. F. M., The University, Melbourne. Geol., Chem.\*
- LANGTREE, C. W., Commissioner H. M. Public Service, late Sec.  
for Mines and Water Supply, and Chief Mining Sur-  
veyor. Fellow and ex-Pres. of the Victoria Inst. of  
Surveyors and Engineers, Melbourne. Strat. Geol.,  
Phys., Min., Elect., Meteo., Ast. C. Ex.



- LITTON, ROBERT T., F.G.S., F.Z.S., F.G.S.A., 45 Queen St., Melbourne. Geol., Zool.\*
- LE SOUEF, ALBERT A. C., Dir. Zool. Gardens, Royal Park, Melbourne. Zool., Gen. Biol. C. Ex.
- LE SOUEF, A. SHERBOURNE, Zool. Gardens, Parkville, Melbourne. Econ. Ent. C. Mallophaga. Ex. spec. of Aust. Mallophaga, Pulicidæ, Ixoidæ.
- LE SOUEF, W. H. DUDLEY, C.M.Z.S., M.A.O.U., and Dir. Zool. Gar., Parkville, Melbourne. Ool., Orn. C. Ool.\*
- LOVE, E. N. J., M.A., Queen's Coll., Univ., Melbourne. Physicist.
- LUEHMANN, J. G., F.L.S., Gov. Botanist, Melbourne. Bot.
- LYELL, G., Gisborne. Ent., Lepid. Will ex. named Aust. Micro-Lepid, for named foreign Lycænidæ set or in papers.\*
- MACKAY, H. R., Acting Conservator of Forests, Melbourne.
- MAPLESTON, C., Eltham. Polyzoa.
- MARSH, F., "Torrington," Bourke road, Balwyn. Orn.
- MARTIN, D., Sec'y Agric., Public Offices, Melbourne. Agric.\*
- MARTIN, FLORA, "Weebar," Drouin. Crypt. Plants, Ferns, Mosses, Lichens, esp. Fungi, Giant Earth Worms of Australia. C. Ex.\*
- MATTINGLEY, ARTHUR HERBERT EVELYN, Customs House, Melbourne. Asteroids, Echinodermata generally, Orn. C. Ex. Echinoderms generally, more especially Asteroids.\*
- McALPINE, D., Gov't Vegetable Pathologist, Public offices, Melbourne. Veg. Pathol.\*
- McCaw, W., Ferrars Pl., Albert Park, Melbourne. Zool., Mic.\*
- MURRAY, R. A. F., National Mutual Buildings, 395 Collins St., Melbourne. Geol.\*
- ODDIE, JAMES, School of Mines Observatory, Ballarat. Geol.
- O'NEILL, W. J., The Oakes, Hotham St., East Melbourne. Gen. Zool., Mic.\*
- PRITCHARD, G. B., 22 Mantell, Moonee Ponds, Melbourne. Geol., Palæo.
- ROSALES, HENRY, Altamira, Grand View Grove, Armadale, Melbourne. Geol.
- SAYCE, O. A., 83 Harcourt St., Hawthorn. Histol., Mic., Entomostraca.\*
- SHEPHARD, J., 135 City rd., Melbourne. Rotifera.
- SMITH, H. B., University, Melbourne. Biol.
- SPENCER, W. BALDWIN, M.A., F.R.S., Prof. Biol., Univ. of Melbourne, Dir. National Mus. Nat. Hist. of Victoria. Zool., Eth.\*
- SPRY, F., 38 Napier St., Melbourne. Lepid.
- STEDMAN, C. E., F.C.S., 20 Stevedore St., Williamstown. Bot., Chem., Mic. C. Ex. seeds of medicinal plants. Corr. solicited.
- STEPHENS, FRANCIS B., Gen. Manager Cassilis G.M. Co., Tongis West, Gippsland.

- STIRLING, JAMES, Gov't Geologist, Dept. Mines, Melbourne. Geol., Petrography.\*  
 SUGARS, R. S., Care of Commercial Bank of A., Ltd., Melbourne. Zool., Photog., Mic.\*  
 SWEET, G., F.G.S., Wilson St., Brunswick, Melbourne. Geol.  
 TISDALL, H. T., F.L.S., Washington St., Toorak. Melbourne. Bot.  
 TOPP, C. A., M.A., LL.B., Grand View Grove, E. Peahran. Bot.  
 WALCOTT, RICHARD H., Technological Mus., Swanston St., Melbourne. Geol.  
 WALTER, C., 164 Queen St., Melbourne. Bot.  
 WILSON, REV. FRANCIS R. M., Canterbury. Lichens. C. Ex.\*

WESTERN AUSTRALIA.

- BICKFORD, E. J., Mount St., Perth. Bot.  
 BLATCHFORD, T., B.A., F.G.S., Asst. Govt. Geol., Perth. Geol.\*  
 BROOKING, J. K., Geol. Surv. of W. A., Perth. Min.\*  
 CAMPBELL, W. D., Assoc. M. Inst., C. E. Cremorne St., South Perth. Geol.  
 CHEWINGS, CHARLES, Ph.D., Albany. Geol.  
 COBBE, HERSIC U. G., Box 22, Coolgardie. Geol.  
 CROSSMAN, ALAN F., F.L.S., F.Z.S., M.B.O.V., Perth. Orn.  
 EVANS, JOHN, The Collie Proprietary Coalfields of W. A., Ltd., Collie. Geol.  
 FORREST, SIR JOHN, K.C.M.G., Premier, Perth. Geog.\*  
 HANCOCK, WM. J., Elect. Eng., A.M.I.C.E., M.I.E.E., Supt. of Telegraphs, Perth. Bot., Geol., Chem., Metall., Physics, Elec., Mic., Meteo., Ast., Zool., Emb.  
 HENN, A. U., Box 67, G.P.O., Perth. Con.\*  
 JACKSON, CLEMENTS F. V., B.E., Assoc. M. Inst. C.E., F.C.S., Geol. Sur. Office, Perth. Geol.  
 LEA, A. M., Entomologist to Bureau Agric., Perth. Coleopt.\*  
 MAITLAND, A. GIBB, Gov't Geol., Perth. Geol., Palæo., Min., Petrog., Econ. Geol.\*  
 MONTGOMERY, ALEXANDER, M.A., State Mining Engineer, Dept. of Mines, Perth. Geol.  
 MORRISON, ALEXANDER, Dept. of Agric., Perth. Bot.  
 NICHOLAS, WILLIAM, Care of the Union Bank of Australia, Coolgardie. Geol.  
 RICHARDS, HENRY, P. O. Box 3, Perth. Eth.\*  
 ROSEWARNE, DAVID C., F.G.S., M.A.I.M.E., Mining Engineer, Late Gov't Inspector of Mines. Min., Crystall., Lithol., Metall. C. Min. Ex.  
 SIMPSON, E. S., B.E., F.G.S., Geol. Surv., Perth. Min.\*  
 SMITH, R. V., M.A., F.G.S., Luke View South G. M., Boneder. Min.  
 STREICH, Victor, Associated Northern Blocks, Box 108 Kalgoorlie. Geol.

- WATKINS, ARTHUR O., Assoc. R.S.M., Royal Mint, Perth. Geol.  
 WOODWARD, BERNARD HENRY, F.G.S., Curator of the Western  
 Aust. Mus. and Art Gallery, Perth.  
 WOODWARD, HARRY PAGE, F.G.S., F.R.G.S., 59 Inwin St.,  
 Perth. Field Geol. and Mining.

## JAVA.

- BOERLAGE, DR. J. G., Inst. de botanique, Buitenzorg. Bot.  
 BOORSMA, DR. W. G., Head Pharm. Lab., Gov't Bot. Garden,  
 Buitenzorg.\*  
 BREDÁ DE HAAN, DR. J. VAN, 's Lands Plantentuin, Buitenzorg.  
 Bot.  
 BRUTE, DE LA RIVIERE, J. J., Gov't Bot. Garden, Buitenzorg.  
 BURCK, DR. W., Buitenzorg, Sci. Adviser for Coffee Cultures.  
 EYKMAN, DR. C., Dir. Bacteriol. Inst., Batavia.  
 FRUHSTORFER, H., care of German Consulate, Sourabaya. Pur-  
 chase and Ex. of Lepid., Coleopt., and Land Shells of  
 the World.\*  
 GEBRLIGS, H. C. PRINSEN, Dir. of the Sugar Exp. Sta. of West  
 Java, Kagok Tegal. Chem.\*  
 GRESHOFF, M., Ph.D., Buitenzorg. Org. Chem., Comparative  
 Phyto-Chem., Pharmacology of Indian Plants and  
 Drugs.  
 HALLIER, DR. HAUS, Assist. Bot. Gardens, Buitenzorg. Syst.  
 Bot.  
 HEYL, M. J. W., Inst. de botanique, Buitenzorg. Bot.  
 HOLMES, WM. F., B.A., Assoc. R. C. S., Assoc. R. S. M., care of  
 G. E. Busch, Mining Engineer, Soerabaya. Geol.  
 JANSE, DR. J. M., Botanical Garden, Buitenzorg. Bot., Physiol.,  
 Anat., Pathol., Biol.\*  
 JENSEN, HJALMAR, M.Sc., Lands Platentium, Buitenzorg.  
 KAMERLING, DR. L., Kagok Tegal. Bot.  
 KERKHOVEN, AUGUST, Ardja Sari, Preanger Regencies.  
 Coleopt. of East Indies.  
 KOBUS, J. D., Ed: Archief voor de Javasuike Industrie,  
 Soerabaya. Bot.  
 KONIGSBERGER, DR. J. C., Buitenzorg. Nat. Hist.  
 KOORDERS, S. H., Bot. Gardens, Buitenzorg. Forest Flora Ma-  
 layan Archipelago.\*  
 KRAMERS, DR. J. G., Dir. Exper. Station for the Culture of  
 Sugar Cane, Passoeroean. Chem.  
 LANG, M. C. E. F., Inst. de botanique, Buitenzorg. Bot.  
 LEFEBRE, W. T., Asst. Conserv. to the Forest Dept., Tjibadak,  
 West Java. Desires to receive and return any infor-  
 mation about Gutta Percha and caoutchouc planting.\*  
 LOHMANN, C. J. E., Chem. Assist. for research on Tea, Gov't  
 Bot. Garden, Buitenzorg.

- LUCASSEN, TH. F., Kemanglen (Tegal). Coleopt.  
 MARR, DR. TH., Chemist, Passoeroean.  
 MASSINK, A., Cur. Agric. Garden and Lab., Buitenzorg.\*  
 MONCHY, P. DE, Conserv. Mus. and Herbarium, Gov't Bot. Garden, Buitenzorg.\*  
 NANNINGA, DR. A. U., Inst. de botanique, Buitenzorg. Agric. Chem.  
 NETSCHER, OTTA, Batavia. Coleopt.  
 PACIBORSKI, DR. M., Buitenzorg. Bot.  
 ROMBURGH, DR. P., Head of the Agric. Garden and Laboratory, Gov't Bot. Garden, Buitenzorg.\*  
 ROMUNDE, R. VAN, Dir. Gov't Cinchona Plantations. Bandong.  
 SAMUELS, M. J. F. H., Inst. de botanique, Buitenzorg. Bot.  
 SCHRYN, M. C. L., Inst. de botanique, Buitenzorg. Bot.  
 SIJTHOFF, P. F., Jzn., Mang'r Cinchona Estate, Kertamanah, Bandoeng. Lepid., Coleopt. C. Will sell insects.  
 SMITH, J. J., Asst. Cur. Bot. Gardens, Buitenzorg.\*  
 TREUB, MELCHIOR, Dir. Gov't Bot. Garden, Buitenzorg. Bot.  
 TROMP DE HAAS, DR. W. R., Inst. de botanique, Buitenzorg. Agric. Chem.  
 VALETON, DR. TH., Bot. Garden, Buitenzorg. Flora Mal. Arch.  
 VERBEEK, DR. R. D. M., Gov't M.E., Dir. Geol. Survey, Buitenzorg. Phys. Geol.  
 VERNHOUT, DR. J. M., Inst. de botanique, Buitenzorg. Bot., esp. Tobacco.  
 VORDERMAN, A. G., Inspector of the Civil Med. Service of Java and Madura, Batavia. Orn., Bromatology.  
 WAKKER, DR. J. H., Dir. Sci. Sta. for Sugar Culture, Passoeroean.  
 WIGMAN, H. J., Curator Bot. Gardens, Buitenzorg.\*  
 ZEHTNER, DR. L., Sugar Exper. Sta. of West Java, Kagok Tegal. Ent., Obnoxious Insects.  
 ZIMMERMAN, DR. A., Prof., Buitenzorg. Bot.

## FIJI ISLANDS.

- YBOWARD, DANIEL, Curator Bot. Station, Fiji.

## HAWAIIAN ISLANDS.

- BALDWIN, D. D., Haiku Maui. Bot., Mosses and Ferns, L. and F. W. Shells. C.\*  
 BISHOP, REV. SERENO, Honolulu. Ast.  
 BLACKMAN, LEOPOLD, Honolulu. Veg. Fibers.  
 BRIGHAM, WM. T., Dir. Bernice Pauahi Bishop Mus. of Polynesian Eth. and Nat. Hist., Honolulu. Bot., Photog., Anth., Eth., Ethnog., Moll. Ex.  
 COOKE, C. Montagne, L., Honolulu. Shells.  
 COUTER, FRANK E., Asst. Agriculturist, Hawaii Exper. Sta., Honokaa.

- CRAWLEY, J. T., A.B., Chemist to Hawaiian Expr. Station, Honolulu. Min., Chem., Phys.  
 EMERSON, JOSEPH SWIFT, Honolulu. Anth., Arch., Eth., Moll. C. Ex.  
 HIGGINS, J. E., Horticulturist, Hawaii Exper. Sta., Honolulu, Hawaii.  
 KIRCALDY, G. W., F.E.S., Honolulu. Ent.  
 LYONS, CURTIS J., M.A., Asst. in Charge of Office and Meteo., Government Survey, Honolulu. Geodesy, Meteo., Ast., Eth., Ethnog.\*  
 PERKINS, R. C. L., Honolulu. Ent.  
 SMITH, JARED K., Botanist, V. S. Exper. Sta., Honolulu.  
 TORRY, Y. W., Honolulu. Ent.  
 VAN DINE, DELOS L., Entomologist, Hawaii Exper. Sta., Honolulu.

## NEW CALEDONIA.

- CHALAS, ADOLPHE, Lic.-es-Sc., Noumea. Geol.  
 ROSSITER, R. C., Noumea. L. and F. W. Shells.\*  
 M. GRAIVE, Direction, Penitentiare, Noumea. Shells.  
 LAMBERT, REV. PERE, Mission, Isl. of Pine. Shells.

## NEW GUINEA.

- MUSGRAVE, A., Port Moresby. Ichthyol.

## NEW ZEALAND.

- ASTON, B. C., Wellington. Bot.  
 BARTON, W., Superintendent, Colonial Bot. Garden, Napier. Bot.  
 BONWICK, EDWIN W., Care of Messrs. Bewick, Moreing & Co., Palmerston Buildings, Auckland. Geol.  
 BOWER, M. W., Napier. Bot.\*  
 BECKETT, T. W., Naylor, F.L.S., Fendalton. Christchurch, Musci. N. Z. Mosses (named) in ex. for mosses of other countries.\*  
 BENHAM, PROF. W. B., D.Sc., Otago Univ. Mus., Dunedin. Ool., Invert.  
 COCHRANE, NEIL D., Mining Engineer, P. O. Box 178, Dunedin. Geol.  
 COCHAYNE, L. C., Tarata, New Brighton, Christchurch. Phæn. Bot.\*  
 COLLIER, ROSA, M.A., Canterbury Coll., Christchurch. Zool.\*  
 CHEESEMAN, THOS. F., Dir. of Auckland Mus., Auckland. Bot: Phæn. and Crypt. Plants, Ferns, Mosses, Geog. Dist. C. Ex.  
 CHILTON, CHARLES, M. A., D.Sc., F.L.S., Rector, District High School, Port Chalmers. Zool., Gen. Biol., Crust., espec. Isopoda and Amphipoda. 'C. Ex.

- CHILTON, CHARLES, M.D., D.Sc., Prof. of Biol., Canterbury College; and 261 Gloucester street, Christchurch. Biol.
- CRAIG, ERIC, Princes St., Auckland. Bot., Ferns. New Zealand ferns and curios. Ex. New Zealand Ferns, Botanical collections, for shells of other countries.\*
- CRESWELL, R. E., Fe Horo, Wellington. Geol.
- DANIEL, PETER F., Greymouth. Geol.
- DEAN, S. H., Cur. Mus., Wauganni. General.\*
- DENDY, ARTHUR, D.Sc., F.L.S., Prof. of Biol., Canterbury Coll., Univ. New Zealand, Christchurch. Zool., Gen. Biol., Anat., Emb., Sponges. C.\*
- DON, DR. JOHN R., Headmaster of Waitaki High School, Box 66, Omaru, Dunedin. Geol.
- DUTTON, REV. D., F.R.A.S., The Manse, Caversham, Dunedin. Geol.
- GIBSON, ADAM, Supt. Colonial Bot. Garden, Dunedin.
- GOLDIE, WM., Ranger, Colonial Bot. Garden. Auckland.
- GORDON, HENRY A., Bank of New Zealand Bldgs., Queen St., Auckland. Geol.
- HAMILTON, AUGUSTUS, Registrar Univ. of Otago, Dunedin. Ethnog., Moll.\*
- HECTOR, SIR JAMES, M.D., K.C.M.G., F.R.S., Dir. N. Z. Geol. Survey, Wellington. Bot., Palæo., Geol. Ex. Fossils.
- HERRIES, WILLIAM H., B.A., Shaftesbury, TeAroha, Auckland. Geol.
- HILL, HENRY, B.A., Inspector of Schools, Education Office, Napier. Geol.
- HUTTON, FRED'K W., F.R.S., Cur. Mus., Christchurch.\*
- KIRKCALDY, NORMAN M., C.E., High St., Dunedin. Geol.
- LAING, ROBERT M., B.Sc., Boys' High School, Christchurch. Marine Algæ. C.\*
- LAW, ELSIE, M.A., Girls' High Sch., Napier. Bot.\*
- MARSHALL, PATRICK, M.A., B.Sc., Univ. School of Mines, Dunedin. Geol.
- MARSHALL, T., Lincoln Agric. Coll., Auckland.
- MATTHEWS, HENRY J., Chief Forester, State Forest Dept., Wellington.
- MAYNE, J. B., B.A., St. Albans Sch., Christchurch. Zool., Emb.\*
- McKAY, ALEX., Gov. Geologist, Gov. Bldgs., Wellington. Geol.\*
- OLIVER, MARGARET F. M., M.A., Canterbury Coll., Christchurch. Zool.
- PARK, JAMES, Prof. of Mining in the Univ. of Otago, Dunedin. Geol.
- PINFOLD, REV. JAMES T., Ph.B., F.R.M.S., Hamilton Parsonage, Auckland. Geol.
- ROUS, MARTEN CHARLES, F.R.G.S., F. R. Hist. Soc., F. R. Met. Soc., etc., Wellington. Meteo., Ast.
- SCOTT, JOSEPH, Ugahere via Greymouth. Geol.

- SMITH, S. PERCY, F.R.G.S., Surveyor Gen., Wellington. Geog.  
 SUTER, HEINR., Carleton Terrace, Christchurch. Moll. C.  
 Ex.\*  
 TANNOCK, D., Supt., Colonial Bot. Gar., Dunedin. Bot.  
 TAYLOR, AMBROSE, Head Gardener, Colonial Bot. Garden, Christ-  
 church. Bot.  
 TENNANT, I. S., B. Sc., Dunedin. Bot.  
 THOMAS, PROF. A. P., University College, Auckland. Biol.  
 Trematodes.  
 THOMSON, GEO. M., F.L.S., Science Master, High Schools,  
 Dunedin. Bot., Gen. Biol., Geog. Dist., Crustacea.\*  
 ULRICH, GEO. H. F., University, Dunedin. Geol., Min.  
 WESTBROOKE, REV. BROWNLOW J., Springburn, Ashburton,  
 Canterbury. Geol.

### PHILIPPINE ISLANDS.

- LOHER, AUGUST, Manila. C. of plants of the Philippine Islands.\*  
 MARVIN, DR. MARION F., Surgeon, U.S.A., Manila.  
 MEARNS, DR. EDGAR A., Zamboanga, Mindanao. Nat. Hist.  
 MOLLENDORFF, OTTO VON, Ph.D., Consul for Germany, Manila.  
 Gen. Biol., Moll.  
 NEIDERLEIN, G., care of Philippine Mus., Manila.  
 QUADRAS, JOSE F., Inspection General de Montes, Manila.  
 Moll. C. Ex.  
 SCRIBNER, F. LAMSON, Chief Insular Bureau of Agric., Manila.  
 Gramineæ.  
 WORCESTER, HON. DEAN C., Sec. of the Interior, Manila.

### TASMANIA.

- ABBOTT, FRANCIS, Cur. Bot. Gardens, Hobart.  
 ATKINSON, EDW. D., Pharmacist, Table Cape. C. Ex.  
 BUFTON, REV. JOHN, F.L.S., Dunally. Geol.  
 FITZGERALD, WM. V., St. Helen's. Bot., Min., Chem.  
 GRANT, HENRY, St. Helen's. Strat. Geol., Min. C.\*  
 HARRISON, M., Hobart. Zool.  
 HEATHCOTE, CHARLES F., Assoc. M. Inst. C. E., Tasmania Gold  
 Mine, Beaconsfield. Geol.  
 HINSBY, GEORGE KILNER, Pharmaceutical Chemist, Straham.  
 Bot., Crypt. Plants, Ferns, Orn., Ool., Coleopterous In-  
 sects, Moll. C. Ex.  
 HOWE, ERNEST L., Hobart. Orn., Ool.  
 JOHNSTON, R. M., F.L.S., Registrar General, Hobart. Zool.,  
 Geol., Bot., Palæo., Anth.\*  
 LEE, P. A. M., Gov't Ent., Hobart.  
 LEGGE, WM. VINCENT, Lt. Col. late Royal Artillery, F.Z.S.,  
 Cullenswood House, St. Mary's. Geog. Dist., Orn.,  
 Ool., Hort., Phys. Geol. C. Ex. (Linicolæ.)  
 LODDER, Miss, Ulverstone. Con. C. Desires to sell or ex-  
 change Tasmania Marine Shells.

- MACE, THOS. L., Box 41, G. P. O., Hobart. Min. C. Ex.  
 McLEOD, W. A., B.A., B.Sc., Tasmanian Univ., Hobart. Geol.  
 MONTGOMERY, A., M.A., Geol. Surv. and Insp. of Mines, Launceston.\*  
 MORTON, ALEXANDER, Cur. Tasmanian Mus. and Art Galery, Hobart. Gen. Zool.  
 PETTERD, W. F., C.M.Z.S., Hobart. Gen. Zool., Geol.  
 PENNY, J. C., Chief Forest Officer, Hobart.  
 RODWAY, LEONARD, Hobart. Bot., Micol.  
 ROYAL SOCIETY OF TASMANIA, Hobart. Sec. and Lib. Alex. Morton.\*  
 SIMSON, AUGUSTUS, Launceston. Ent., Bot., Con., Min., etc.  
 SMITH, R. NEIL, M.A., Prof. of Mining Engineering in the Univ. of Hobart, Hobart. Geol.  
 SMITH, W. HARCOURT, Gov't Geol., Hobart.  
 STEPHENS, THOMAS, M.A., F.G.S., Dir. of Education, Hobart. Geol., Min.  
 TAYLOR, ALFRED J., Tasmania Public Library, Hobart. Min., Arch.  
 TWELVETREES, WILLIAM H., Gov. Geologist and Chief Inspector Mines, Kismet, Elphin road, Launceston. Geol.  
 VLESSE, COL. W., R.A., Callenswood. Orn.  
 WEYMOUTH, THOS., P. O. Box 30, Hobart. Mosses.  
 WEYMOUTH, W. A., Hobart. Mosses.  
 WHITE, O. E., Hobart. Min.  
 WILLIAMS, LUKE, Parkside, Park St., Hobart. Geol.  
 WILLIAMS, RICHARD, Colebrook Mine, Ringville, West Coast. Geol., Min. C. Ex.\*

### FRIENDLY ISLANDS.

- HANSLIP, ROBERT, Tonga, Friendly Islands, South Sea.  
 HUNTER, HAMILTON, Tonga, Friendly Islands, South Sea.  
 KEENE, R. L., Tonga, Friendly Islands, South Sea.  
 LEEFE, R. B., Tonga, Friendly Islands, South Sea.  
 MACLENNAN, DONALD, Med. Dir. for Tonga Gov., Tonga, Friendly Islands, South Sea. Fossils and Curios of all kinds. C. Ex. All samples must be fully prepaid or separate list sent by mail.\*  
 YARNTON, —, Manager B.P. & Co., Tonga, Friendly Islands, South Sea.

### BALUCHISTAN.

- McMAHON, MAJOR ARTHUR H., C.S.I., C.I.E., Revenue and Judicial Commissioner, Quetta. Geol.

### CYPRUS.

- PERKES, SAMUEL, Larnaca, Cyprus. Geol.



## RUSSIA (IN ASIA.)

- ABELS, HERMANN, Dir. Magnetical and Meteo. Observ., Yekaterinboorg. Earth Magnetism, Meteo., Hypsometry.\*
- CLERC, G. O., Sec. de la Soc. ouralienne des Sci. nat., member corresp. de l'Acad. des Sci. de New York, de Smithsonian Inst., Membre actif ou corresp. de plusieurs Societes russes, suisses et francaises, Yekaterinboorg. Phæn. Plants, Meteo., Arch., Herbier. de l'Oural.
- OSCHANINN, BASIL, Dir. Tashkent Gymnasium for Girls, Tashkent. Hemipt., Geog. Dist. C.
- SKALOZOBOFF, NICOLAS, Candidar Agron. Krasnoufimsk, Gov. of Perm. Bot., Geog. Dist.
- SLOWZOW, IVAN JAKOVLEVITSCH, Dir. de l'Ecole reale, Tumen Tobolskaja Goubernia, Siberia. Bot., Zool., Arch. C. Ex.

## TURKEY (IN ASIA.)

- BUNNING, CHARLES Z., Assoc. M. Inst. C. E., Care of the British Consular Agent, Panderma, Constantinople. Geol.
- PORTER, PROF. HARVEY, Ph.D., Beyrut. Arch.\*
- POST, DR. GEORGE E., Prof. Syrian Protestant Coll., Beyrout, Syria. Bot. C.
- SIKORA, E., Beyrout, Syria. Zool.\*

## CEYLON.

- ALWIS, A. DE, Roy. Bot. Gardens, Peradeniya. Bot.
- ALWIS, D. F. DE, Conductor, Roy. Bot. Gardens, Badulla. Bot.
- BAMBER, M. K., F.I.C., F.C.S., Gov. Chemist, Roy. Bot. Gardens, Peradeniya.
- CARRUTHERS, JOHN B., Mycologist to the Gov. of Ceylon and Asst. Director of the Roy. Bot. Gardens, Peradeniya. Mycol., Bot.
- COLLETT, OLIVER, F.R.M.S., Binoya, Watowala. Con.
- COOMARAFUAMY, AMANDA K., B.Sc., F.L.S., Director of the Mineral Survey of Ceylon, Kandy. Geol.
- FERNANDO, D. D., Roy. Bot. Gardens, Hakgala. Bot.
- GOONERATUA, D. A., Badulla. Ferns, Mosses.
- GREENE, E. E., F.E.S., Gov't Ent., Royal Bot. Gardens, Peradeniya. Econ. Ent. in gen., Coccidæ in particular.\*
- GUNERATNE, D. F. DE SILVA, Conductor, Roy. Bot. Gardens, Amuradhapura. Bot.
- HALY, A., Dir. Colombo Museum. Gen. Zool.\*
- HASTINGS, R. C., Colombo. Con.
- HOBSON, MAJOR-GEN. FREDERIC T., Braybrooke Hall, Colombo. Geol.
- LEWIS, F., F.L.S., Asst. Conserv. Forests, The Kach-cheri, Colombo. Bot.

- LOCK, R. H., B.A., Scientific Asst., Roy. Bot. Gardens, Peradeniya.
- MACKWOOD, F. M., Colombo. Lepid.\*
- McMILLAN, HUGH F., Cur. Roy. Bot. Gardens, Peradeniya. Bot.
- MICHAEL, D., Conductor, Roy Bot. Gardens, Nuwara Eliya. Bot.
- MINERAL SURVEY OF CEYLON, Kandy. Geol.
- NOCK, WM., Superintendent, Roy. Bot. Gardens, Hakgala. Bot.
- PEREIRA, R. H., Roy. Bot. Gardens Peradeniya. Bot.
- PERERA, W., Conductor, Roy. Bot. Gardens, Henaratgoda. Bot.
- SMALL, JAMES W., Prof. of Geol. and Agric. Chem., Victoria College, Jaffna. Geol.
- TOMALIN, HERBERT H., M. Inst. C.E., Public Works Dept., Kandy. Geol.
- WILLIS, JOHN C., M.A., Dir. Roy. Bot. Gar., Peradeniya. Bot.
- WRIGHT, HERBERT, F.L.S., Controller, Exper. Sta., Roy. Bot. Gardens, Peradeniya. Bot.
- ZOYSA, A. DE, Muhandiram, Henaratgoda, Conductor Royal Bot. Gardens.

CHINA.

- BROAD, WALLACE, B.A., M. Inst. M.E., 111 Bubbling Well road, Shanghai. Geol.
- CARRALL, JAMES W., F.G.S., Lond., etc., Commissioner of Customs, Chefoo. Min., Geol.
- DE LA TOUCHE, Foochow. Orn. C.
- DOBERCK, DR. WM., M.R.I.A., Hong Kong Observatory.
- DOUTHWAITE, REV. A. W., M.D., F.R.G.S., Chefoo. Mic.
- DUNN, STEPHEN T., B.A., Superintendent of the Botanical and Afforestation Dept., Botanic Gardens, Hong Kong. Bot.
- FABER, ERNST, PH.D., Shanghai. Bot., Philol.
- FORD, CHAS., F.L.S., Botanic Gardens, Hong Kong. Bot.\*
- HUNTER, REV. S. S., M.A., M.D., Isiningchow. Philol.
- KILBORN, OMAR L., M.A., M.D., Chentu, West China. Bot. C.
- MATHEWS, PERCY W., M.D., LL.D., F.R.G.S., F. I. Inst., Shanghai. Zool., Ethnog.
- McBRIDE, F. E., M.D., Lin Ching, via Tien-tsin. Min., Mic.
- POTT, REV. F. L. HAWKS, B.D., St. John's Coll., Shanghai. Phys. Geog., Geol.\*
- REID, ALEXANDER, Assoc. M. Inst. C. E., Pekin Syndicate, Ltd., Shanghai. Geol.
- RUSSEL, SAMUEL M., Imperial Coll., Pekin. Ast.
- SKERTCHLY, ETHELBERT F., Kowloon, Hong Kong. Mam., Orn., Reptiles, Ent., Anth., Eth.\*
- STYAN, F. W., Shanghai. Orn. C.
- TUTCHER, W. J., Asst. Superintendent, Bot. and Afforestation Dept., Hong Kong.

CELEBES.

- HIORNS, ARTHUR, JUN., Kuandang, Soemalata, N. Celebes, East India Islands. Geol.

## BORNEO (DUTCH) EAST INDIES.

OLDEN, CHARLES, Soemoer Maas (Kahajan) Tewa, Bandjermassin, Dutch Borneo, East Indies.

WOOD, J. EGERTON, Assoc. R.S.M., Mijnbouw Maatschappij 'Loemar,' via Singkawang, Dutch Borneo.

## FRENCH INDIA.

SADA, A., Jardin Colonial, Pondichery. Med. Bot.

## INDIAN EMPIRE.

AGABEG, EDGAR C., Gourangdi Seetarampore P. O., E I.R., Bengal. Geol.

AITKEN, E. H., Salt. Dept., Bombay. Gen. Nat. Hist.

ALCOCK, MAJOR A., Supt. Indian Mus. Fish, Stony Corals, Asteroidea, Crust.\*

ANDERSON, CAPT. A., B.A., M.B., Chittagong. Marine Zool.

ARDEN, STANLEY, Superintendent, Experimental Plantations, Federated Malay States.

BARBER, CHARLES A., M.A., Gov. Botanist, Chepauk, Madras. Bot.

BARNES, WARREN D., B.A., Kwala Lumpur, Selangor, Straits Settlements. Geol.

BARRETT, ARTHUR A., Lieut.-Col., Indian Staff Corps, Abbotabad, Punjab. Bot.

BEADON, WM. R. C., Oorgaum, S. India. Geol.

BECH, J., Supt. State Gardens, Morris Kathiaawar. Bot., Hort.

BINGHAM, C. T., Colonel, Conserv. of Forests, Mandalay, Burma. Hymenopt., Lepid.

BLYTH, T. R., Mus. Asst., Geol. Survey of India, Indian Mus., Calcutta.

BOMBAY NATURAL HISTORY SOCIETY, H. M. Phipson. C.M.Z.S., Hon'y Sec'y, Bombay.

BOSE, J. C., M.A., (Cantab) B.Sc. (Lond.), Professor of Physical Science, Presidency College, Calcutta.

BOSE, P. N., B.Sc., F.G S., Lond., Geographical Survey Office, Calcutta.

BOURNE, A. G., D.Sc., C.M.Z.S., F.L.S., Prof. of Biol., Presidency College, Madras.

BRYANT, JOHN F., M.A., care of The National Bank of India, Madras. Geol.

BURKILL, ISAAC H., M.A., Asst. Reporter on Economic Products, India Museum, 1 Sudder Street, Calcutta. Bot.

BUTLER, EDWIN J., M.B., Dehra Dun, United Provinces of Agra and Oude. Crypt. Bot.

CAMERON, J., Fellow Linnæan Soc., Bangalore. Bot: Phæn. and Crypt. Plants, Ferns, Hort., Palæo., Geol., Min.,

- Zool., Gen. Biol., Geog. Dist., Morphol., Vert., Mammals, Ool., Tax. C. plants. Ex.\*
- CAVE, GEO. H., Cur. Lloyd Bot. Garden, Darjeeling, Bengal.
- CAVANAGH, B., Superintendent, Agric.-Hort., Soc., Madras.
- CHATTEYU, A., 85 Upper Chetron road, Calcutta, Med. graduate Univ., Calt., M.R.C.P., Lond., Sank Syst. Medicine.\*
- CUNNINGHAM, D. D., M.B., F.R.S., F.L.S., C.M.Z.S., Prof. Physiol., Medical Coll., Calcutta, and special Asst. to the Sanitary Comm'r with the Gov't of India.\*
- CURTIS, CHAS., F.L.S., Asst. Supt. Forest Dept. Bot. Gard., Penang, Straits Settlements. Bot.
- DATTA, JOGENDRA NATH., B.A., M.B., Asst. Analyst, Corporation of Calcutta.\*
- DATTA, P. N., B.Sc. (Lond.), F.G.S., Geol. Survey of India, Geol. Sur. Office, Calcutta.
- DAVIDSON, I., C.S., Bijapur. Orn.
- DAVIES, H., Superintendent Gov. Gardens, Allahabad.
- DERASARI, DAHYABHAI P., Ahmedabad. Geol.
- DERRY, R., Asst. Superintendent, Bot. Gardens, Singapore. Bot.
- DEY, KANNY LALL, Rai Bahadoor, C.I.E., G.M.C.B., F.C.S., 4 Beadon St., Calcutta. Bot., Chem., Physics, Elect., Mic., Photog., Hist. C. Indigenous Drugs of India.
- DOYLE, PATRICK, C.E., F.R.S.E., F.R.A.S., Calcutta. Geol.
- DUTHIE, J. F., B.A., F.L.S., Dir. Botanical Dept., Northern India, Saharanpur (N. W. Prov.) Bot.\*
- DYKES, FRECHEVILLE J. B., Kwala Lumpur, Selangor, Straits Settlements. Geol.
- ECCLES, JESSE, Army Schoolmaster, "King's Own," Nasirabad, Rajputana. Orn., Ool. C.
- FERGUSON, H. S., F.L.S., Travancore, Native States. Bot.
- FERMOR, LEWIS L., Asst. Supt., Geol. Sur. of India, Geol. Sur. Office, Calcutta. Geol.
- FINN, F., B.A., F.Z.S., Deputy Supt. of the Indian Museum, Calcutta. Birds.
- FISCHER, ROBERT, B.L., F.R.S.L., F.A.S.L., (Barrister-at-Law, Lincoln's Inn), Madura, Madras. Anth.\*
- FEX, WALTER, Asst. Supt., Garden and Forest Dept., Botanic Gardens, Singapore. Bot., Hort.
- FOOTE, R. BRUCE, Geol. Sur. of India, Ivy Cottage, Yercand, Madras Presidency. Geol.
- FOULKES, REV. T., Retired Chaplain, Salem, Madras.
- FOX, WALTER, Superintendent, Bot. Gardens, Penang. Bot.
- GAGE, CAPTAIN, I.M.S., M.A., M.B., B.Sc., F.L.S., Cur. of Herbarium, Calcutta. Bot.
- GAMMIE, G. A., Asst. Cinchona Plantations, Murypoo, Darjeeling. Bot.
- GILL, NORMAN, Cawnpur. Bot.
- GISSELEIRE, A. J. B., Superintendent Agri.-Hort. Soc. of India, Calcutta.

- GLEESON, JOHN M., Supt. Agri.-Horticultural Gardens, Teynampett, Madras. Bot., Hort., Mic., Emb., Hemipt.\*
- GOLLAN, WM., Supt. Gov't Bot. Gardens, Saharanpur, N.W.P. Bot. C. Ex.\*
- GOODENOUGH, JAMES S., Acting Asst. Supt. Gardens and Forests, Singapore. Bot., Elect. C.
- GOVERNMENT CENTRAL MUSEUM, Edgar Thurston, Superintendent, Madras. C.
- GREENE, H. F., 4th Asst., Gov. Cinchona Plantations, Mungpoo.
- GRIESBACH, C. L., C.I.E., F.G.S., Dir. Geol. Survey of India, Calcutta. Geol.\*
- GRIESSEN, A. E. P., Agra. Bot.
- GRUNDY, JAMES, Inspector of Mines for the Gov. of India, Roseville, Hastings, Calcutta. Geol.
- HANITSCH, DR. R., Curator, Raffles Museum, Singapore.\*
- HARRIS, GEORGE E., Margherita, Upper Asam. Geol.
- HARTLESS, AMOS, 2nd Asst., Gov. Cinchona Plantations, Mungpoo.
- HAUXWELL, T. A., Maulmein, Burma. Orn., Lepid., Coleopt.
- HAVILOCH, DR. R., Ph.D., Heslop, Septimus, New Beirbhome Coal Co., Asanol, E. I. R., Bengal. Geol.
- HAWKINS, PERCY, Beswada, Kistna District, Madras Residency. Geol.
- HEIN, H. G., Supt. Govt. Agri-Hort. Gardens, Thahore. Bot., Hort.\*
- HEINIG, ROBERT L., Deputy Conservator of Forests, Chittagong, Bengal.
- HENDERSON, J. R., M.B., F.L.S., Prof. of Biology, Christian College, Madras. Crustacea, Mollusca, Biol.\*
- HEMSLEY, OLIVER T., Lahore, Punjab. Bot.
- HIRA, L., Sub-Asst. Surveyor, Geol. Survey of India, India Mus., Calcutta.
- HOLLAND, THOMAS H., Assoc. R.C.S., Dir. of the Geol. Sur. of India, Geol. Sur. Office, Calcutta. Geol.
- HOOPER, DAVID, F.C.S., F.L.S., Cur. Econ. and Art Section, Indian Mus., Calcutta
- INDIAN MUSEUM, Calcutta. Vert., Invert., Arch., Eth.
- JAYAKAR, S. A. G., Surgeon, Lieut. Col. H. M. Indian Army, Muscat, Arabia. Mic., Photog., Zool., Philol., Mammals, Ichthyol.\*
- KANITKAR, P. G., Superintendent, Bot. Garden, Ghorpuri, Bombay. Bot.
- KENNEDY, WM. A., 3rd Asst. Gov. Cinchona Plantations, Mungpoo.
- KRUMBIEGEL, G. H., Supt. State Gardens, Baroda. Bot., Hort.\*
- LACE, JOHN H., F.L.S., Forest Dept., Simla, Punjab. Bot., Phæn. Plants, Ferns.
- LANCASTER, P., Sec. Agric. Hort. Soc. of India, Metcalf Hall, Calcutta. Hort.

- LANCASTER, P., Sec. Agric. Hort., Soc. of India, Calcutta.  
 LANE, G. T., Cur. Roy. Bot. Gardens, Calcutta. Bot., Hort.  
 LA TOUCHE, T. H. D., B.A., Supt. Geol. Surv. of India, Geol. Sur. Office, Calcutta.  
 LEE, W. A., 38 Strand, Calcutta. Mic., Ast., Gen. Biol. C. Mic.  
 LESLIE, J. E., Asst. Cur. of Garden, Royal Bot. Gardens, Calcutta. Bot.  
 LINGARD, ALFRED, M.B., M.S., D.P.H., Imperial Bacteriologist, The Laboratory, Muktesar, Kamaon Hills, N.W.P., The Club of Western India, Poona.  
 LONG, ERNEST, Probationer, Roy. Bot. Gardens, Calcutta. Bot.  
 MACLAREN, J. MALCOLM, B.Sc., Geol. Surv. of India, Geol. Sur. Office, Calcutta. Geol.  
 MAHALUXMIVALA, C. D., Superintendent, Municipal Garden, Bombay. Bot.  
 MANN, HAROLD H., B.Sc., Scientific Officer of the Indian Tea Association, Indian Mus., 1 Sudder St., Calcutta. Bot.  
 MARIES, C., V.H.M., F.L.S., Supt. State Gardens, Residency P. O., Gwalior. Bot., Hort., Coins, Birds.\*  
 MAXWELL-LEFROY, H., M.A., Gov. Entomologist, Royal Bot. Gardens, Calcutta. Ent.  
 MCNEILL, HUGH C., Assoc. R.S.M., Kandri Mine, Ramtek, Nagpur District, Central Provinces. Geol.  
 MIDDLEMISS, C. S., Geol. Survey Office, Calcutta. Geol.  
 MUKHAORJI, TRAILOKYA NATH., F.L.S., Economic Botanist, Ethnographist, and practical Scientist. Author of "Art Manufactures of India," "List of Indian Economic Products," "Hand book of Indian Products and Manufactures," etc., etc., 12 Puttooatola Lane, Calcutta.\*  
 MURDOCH, A. M. BURN—, Chief Forest Officer, Forest Dept., Federated Malay States.  
 MYSORE GOVERNMENT MUSEUM, Supt., J. Cameron, F.L.S., Cur., B. Santappah, Bangalore.\*  
 NICEVILLE, L. DE, F.E.S., C.M.Z.S., 1 Sudder St., Calcutta. Lepid. Offers to ex. Asiatic Rhopalocera, or books on the same, for his "Butterflies of India, Burmah and Ceylon."\*  
 NOETLING, F., Ph.D., Palæontologist, Geol. Sur. of India, Calcutta.\*  
 OFMASTON, B. B., Asst. Conserv. Anat., Calcutta. Zool., Orn.  
 OLDHAM, R. D., A.R.S.M., F.G.S., Supt., Geol. Survey of India. Geol. Sur. Office, Calcutta, and Care of Messrs. H. S. King & Co., 45 Pall Mall, London, S.W. Geol.  
 PAGE, HASTINGS M., F.I.C., Prof. of Chem. and Geol. in the Gov. College of Science, Poona via Bombay. Geol.  
 PANTLING, R., Deputy, Government Cinchona Plantations, Mungpoo, Sikkim.  
 PARKER, I., Serampore, Bengal. Orn. Ex. Birds' Eggs.

- PARKES, JOSEPH**, 1st Assist. Government Cinchona Plantations, Mungpoo, Sikkim.
- PARSICK, EDMUND A.**, B.E., Assoc. M. Inst. C.E., Care of The Delhi & London Bank, Calcutta. Geol.
- PHILLIPS, J.**, Supt. Govt. Gardens, Allahabad. Bot., Hort.
- PHIPSON, H. M.**, (C.M.Z.S.), Hon. Sec. Bombay Nat. Hist. Society, 6 Apollo St., Bombay. Vert., Snakes.
- PRAIN, D.**, M.A., M.B., Cur. Herbarium, R. Bot. Gardens, Calcutta. Bot.
- PROUDLOCK, ROBERT L.**, Dir. Bot. Survey of India and Curator Royal Bot. Gard., Seebpore, Calcutta, Supt. Govt. Bot. Gar. and Parks, Nilgris. Residence, Ootacamund. Bot., Hort.\*
- PUZEY, EDMUND D.**, B.E., B.A., Secunderabad, Deccan. Geol.
- RAU, H. NARAYANA**, M.A., Asst. Prof. of Geol. in the Presidency College, Madras, 11 Sydoji St., Triplicane, Madras. Geol.
- REID, GEO.**, Naini Tal, Kumaon. Orn.
- RIDLEY, HENRY N.**, M.A., F.L.S., Dir. Gardens and Forests, Straits Settlements, Bot. Gardens, Singapore. Phæn. Plants, East Indian Plants, Orchids. C. Ex. East Indian Plants.
- RIDLEY, H. N.**, M.A., F.L.S., Director, Bot. Gardens, Singapore. Bot.
- RIDLEY, MATTHEW**, Supt. Govt. Gardens, Lucknow. Bot., Hort.\*
- ROBERTS, WILLIAM H.**, M.D., Secunderabad, Deccan. Geol.
- ROGERS, C. G.**, F.C.H., Deputy Conservator of Forests, Port Blair, Audamans.
- RYAN, GEORGE M.**, Indian Forest Service, Care of Messrs. King & Co., Bombay.
- SAISE, WALTER**, D.Sc., W. Inst., C. E., Kurhurbaree Collieries, Giridih, E.I.R., Bengal via Bombay. Geol.
- SCULLY, J.**, Surj.-Major, Assay Master, Calcutta Mint. Orn., Mam.
- SEERS, F. W.**, Kumaon. Bot.
- SHOPLAND, E. R.**, Com'dr, R.I.M., Korachi. Moll., esp. *Cypræa* Cones and Harpa. C. Ex.\*
- SINGH, LALA K.**, Geol. Sur. of Indian, Geol. Sur. Office, Calcutta. Geol.
- SLATER, HERBERT K.**, Bangalore, Mysore Province. Geol.
- SMEETH, FREDERICK H.**, Geol. Sur. of India, Geol. Sur. Office, Calcutta. Geol.
- SMITH, P. BOSWORTH**, Assoc. R.S.M., Tank Mine, Oorgaum, Mysore Province. Geol.
- SMITH, WILLIAM F.**, B.A., B. E., Assoc. R.S.M., Geol. Dept. of Mysore, Bangalore. Geol.
- SMYTHIES, A.**, B.A., Deputy Dir. Imp. Forest School, Dehra Dun (N. W. Prov.) Formicidæ. C. Will ex. Indian Ants.

- STANDEN, W. M., Dir., Gov. Cinchona Plantations, Chepauk, Madras. Bot.
- STEPHEN, J. HORNE, Superintendent of Public Gardens, Nagpur, Central Provinces. Bot.
- STEPHENS, FRANCIS J., A.I.M.M., Rai Copper Mines, Berenag via Almora Kumaon, United Provinces. Geol.
- STONIER, GEORGE A., Assoc. R.S.M., Specialist in Mining, Geol. Sur. of India, Geol. Sur. Office, Calcutta. Geol.
- STORY, T. H., Supt. Hort. Gardens and Parks, Vdaipur.
- STUART, A. E. C., F.L.S., Madras Civil Service, Ootacamund, Madras Presidency. Geol.
- SWAN, ROBERT M. W., F.C.S., Kwala Lipis, Pahang. Geol.
- TACKHADAKAR, MORESHWAR A., Rajkot, Kathiawar. Geol.
- THORN, HERBERT, Superintendent Maharajah's Garden, Darbhaugah, Bombay. Bot.
- THURSTON, EDGAR, Superintendent Gov. Central Museum, Madras. Anth.
- TURNBULL, JOHN J., Jealgoria, Jherryia P. O., District Manbhoom, Bengal. Geol.
- WARD, THOMAS H., Assoc. M. Inst. C. E., Giridih, E.I.R., Bengal. Geol.
- WATT, SIR G., Economic Reporter, etc., Government of India, Indian Museum, Sudder Street, Calcutta. Bot., Economic Products of India.
- WETHERELL, ERNEST W., Assoc. R.C.S., Geol. Dept., Mysore State Gov., Bangalore. Geol.
- WOOD, ERNEST S., 5 Fairlee Place, Calcutta. Geol.
- WOODROW, GEORGE MARSHALL, Lect. in Bot., Coll. of Sci. Poona. Bot. C. Ex.
- WRAY, CECIL, Batu Gojali, Kinta, Herak, Federated Malay States, Straits Settlements. Geol.
- WRAY, L., Cur. and State Zool., Museum, Taiping, Perak.
- WROUGHTON, R. C., Indian Forest Service, Bombay. Myrm. (Ants.)

## JAPAN.

- ANDREWS, REV. W., Hakodate. Lepid.\*
- BOEDDINGHAUS, C. E., Nagasaki. Coleopt., Lepid., Shells, etc. Collections of beetles and shells.
- DAVIS, REV. JOHN, St. Paul's College, Tokio. Geol., Ent., Lepid. C.
- FUJII, K., Science Coll., Imperial Univ., Tokio. Bot., Gen. Biol.
- GOTO, SEITARO, Zool. Inst., Imperial Univ., Tokio. Zool., Worms.
- GULICK, REV. JOHN T., Ph.D., Osaka. Gen. Biol., Geog. Dist., Moll. C. (shells). Ex. L., F. W. and M. Shells of Japan, and L. Shells of Hawaiian Is.\*



- HIRASE, Y., Kyoto. L., F. W. and Marine Shells of Japan and Hawaiian Islands. C Ex. Sell.\*
- HORI, SHOTARO, Agric. Exper. Station, Tokio. Bot: Fungi.
- ICHIKAWA, W., Science Coll., Imperial Univ., Tokio. Fungi.
- IJIMA, I., Ph.D., Prof. Zool., Imperial Univ., Tokio. Zool.
- IKEDA, S., Agric. Coll., Imperial Univ., Tokio. Zool., Amphibia.\*
- IKENO, S., Assist. Prof. Bot., Agric. Coll., Imperial Univ., Tokio. Vegetable Anat.
- ISHIKAWA, C., Ph.D. (Freiburg, Germany), Prof. Zool., Agric. Coll., Imperial Univ., Tokio. Zool., Cells.
- ITO, KEISUKE, D.Sc., Memb. Imp. Acad., Tokio, 14 Masagocho, Hongo, Tokio. Bot.
- ITO, TOKUTARO, F.L.S., Prof. in Zoshikawan, Kagoshima, Satsuma (83 Shichikencho Nichome, Nagoya, Aichiken.) Bot., Gen. Biol. C. of Bot.
- IWAKAWA, T., Prof. Zool., Higher Normal Sch., Tokio. Zool.
- JIMBO, KOTORI, F.L.S., Asst. Geol. Inst., Imperial Univ., Tokio. Geol. Ex.
- KADA, TEICHI, Geol. and Mining Eng., Chiofu, Nagato, Yamaguchiken. Geol., Min.
- KAMETARO, TOYAMA, Agric. Coll., Imperial Univ., Tokio. Zool.
- KATE, HERMAN F. C. ten, Ph.D., M.A., M.D., temporarily residing at Nagasaki.
- KISHINOUE, K., Science Coll., Imperial Univ., Tokio., Zool., Arach., Cœlenterata.
- LOOMIS, REV. HENRY, Yokohama. Ent., Lepid., Dipt., Orthopt., Coleopt., Hemipt., Neuropt., Crust., Moll.
- MATSUDA, S., Science Coll., Imperial Univ., Tokio. Bot.
- MATSUMURA, JINZO, Prof. Bot., Dir. Bot. Gardens, Science Coll., Imperial Univ., Tokio. Phæn. Plants.
- MITSUKURI, KAKICHI, Ph.D. (Balto.), Prof. Zool., Science Coll., Imperial Univ., Tokio. Zool., Morphol., Emb.
- MIYABE, KINGO, S.D., Prof. Bot., Sapporo Agric. Coll., Sapporo. Bot: Phæn. Plants, Fungi, Algæ. Ex.
- MAMIYE, M., Science Coll., Imperial Univ., Tokio. Zool., Vert.
- NAWA, J., Normal Sch., Gifu, Mino. Ent.
- NOZAWA, SHUNJIRO, Fishery Dept. of the Hokkaidochs, Sapporo. Ichthyol. Ex.
- OKAMURA, K., Science Coll., Imperial Univ., Tokio. Marine Algæ.
- OKUBO, S., Assist. Prof. Bot., Imperial Univ., Tokio. Bot.
- SASAKI, C., Prof. Zool., Agric. Coll., Imp. Univ., Tokio. Entomology, Sericology.
- SEIDA, K., Prof., Higher Normal School, Tokio. F. W. Algæ.
- SHIRAI, M., Assist. Prof. Bot., Agric. Coll., Imp. Univ., Tokio. Phytopathol. and Forest Bot.\*
- SHUNJIRO, NOZAWA, Fishery Bureau, Hokkaidocho, Sapporo. Ichth., Moll.\*
- TAKAGI, PROF. T., Educational Mus., Tokio. Min.

TNOUVE, T., 11 Higashikobaichio Surugadai, Tokio. **Ophthalmology.**

THE TOKIO ZOOLOGICAL SOCIETY within the Zoological Institute  
Science College, Imperial University, Tokio. Publishes a monthly **Zoological Magazine.**

TSUBOI, S., Science Coll., Imperial Univ., Tokio. **Anth.**

WAKABAYASHI, K., Science Coll., Imperial Univ., Tokio. **Anth., Arch.**

WILEMAN, A. E., British Consul, Kobe. **Ent.**

YOKOYAMA, MATAJIRO, Geol. Survey, Tokio. **Geol., Veg. Palæo.**

YOSHIWARA, S., Science Coll., Imp. Univ., Tokio. **Geol., Foram.**

SIAM.

HEAL, JOHN H., Assoc. R.S.M., The Royal Dept. of Mines,  
Bangkok. **Geol.**

SCOTT, HENRY G., Assoc. R.S.M., City, Bangkok. **Geol.**

# AFRICA.

## ALGERIA.

- ANCEY, C. F., M.C.S.,** Administrateur-adjoint, Dra-el-Mizan. Coleopt., Chrysididæ, Shells. C. Ex. L. and F. W. Shells only, for cash or other specimens. Ex. publications, etc., on Conchology. Correspondence solicited.
- BETTANDIER, PROF. A.,** Med. Sch., 9 rue Desfontaines, Mustapha. Bot: Phæn. Plants.
- BLANC, MARIUS,** Naturaliste, Tunis. Tax., Mam., Orn., Reptiles, Crust., Insects.
- CHEREUX, ED.,** Bone. Marine Fauna.
- COUTAN, ANDRE,** Cherchell. Phæn. Plants, Ferns, Moll.
- DEBRAY, PROF.,** a l'Ecole Superieure des Sciences, Alger. Bot.
- DENIS, C. P.,** Capt. d'Artillerie, Alger. Coleopt.
- FICHEUR, PROF.,** de Geol. a l'Ecole des Sciences, rue Michelet 69, a Alger-Mustapha.
- FOUBERT, EUG.,** Oran. Mammals, Birds.
- GAY, HYPPOLYTE,** Membre de Comite d'Etudes de la Soc. Francaise de Bot., Instituteur a Crescia. Phæn. Plants. C. Ex. Seeds.
- GOVIN, HENRI L.,** Commissaire Equeteur du Service de la Propriete Indigene, rue Auber 2, Agha-Superieur. Living Moll., M., L. and F. W. Shells. C. Ex.
- GRANDJEAN, INSTITUTEUR,** Ain-Temouchent. Bot.
- HEINZ, Agents des Pontes et Chaussées,** Constantine. Palæo.
- HERAIL, PROF.,** Mustapha-Agha. Bot.
- HESLING, EDM.,** Mustapha. Bot. C. Lepid.
- JOBERT, CONSTANTIN,** Pres't du Tribunal, Blida. Coleopt.
- LALLEMANT, CHARLES,** Pharmacien a l'Arba. Bot., Coleopt., Hemipt., Orthopt., Moll. C. Ex.
- LAMOTTE, DR.,** Generala' Artillerie, Alger. Con.
- LAPUYRE, A.,** Constantine. Coleopt.
- LEMOINE, FORTUNE,** Oran. Ent. (Dealer).
- MATHIEU, PAUL,** Boulevard Seguin 22, Oran. Coleopt.
- MOISSON, AVOCAT,** Oran. Ent., Con.
- PALLARY, PAUL, Prof. (Eckmühl-Noiseux),** Oran. Vert. Palæo., Geol., Invert. Anat., Anth., Eth., Moll. C. Ex.

- PETIT, Instituteur aux Heumis, par Tenes. Coleopt.  
 SEIGLIERE, FRANCIS EMILE DE LA' CHERCHELL. Palæo., Geol.,  
 Min., Crystall., Lithol., Arch., Moll. C. Ex.  
 THIRIAT, XAVIER, a Maillot (Prov. d'Alger). Gen. Ent., Coleopt.  
 of Algeria.  
 VIGUIER, DR. CAMILLE, Dir. Zool. Station, Alger. Echinod.,  
 Invert. Anat.

BRITISH CENTRAL AFRICA.

- McCLOUNIE, J., Head of Scientific Dept., Zomba. Bot.  
 PURVES, J. M., Forester Scientific Dept., Zomba. Bot.  
 SHARPE, ALFRED C. B., H.B.M. Commissioner for British Cen-  
 tral Africa, Zomba. Zool.

BRITISH EAST AFRICA.

- BROWN, ERNEST, Asst. Cur., Bot. Sta., Uganda. Bot.  
 BUZZACOTT, W., Supt., Dunga Exper. Sta., Zanzibar. Bot.  
 COX, LIEUT. P. Z., Asst. Political Resident, Zaila. E. Africa via  
 Aden. Orn., Ool., Con. C. Ex.  
 DAWE, M. T., Cur., Bot. Sta., Uganda. Bot.  
 ELLIOTT, C. F., Forester, East Africa Protectorate. Forestry.  
 LINTON, ANDREW, B.Sc., Director of Agric., East Africa Pro-  
 tectorate.  
 LYNE, R. N., F.L.S., Dir. of Agric, Zanzibar.  
 POWELL, HENRY, Asst. Dir. of Agric., East Africa Protectorate.

CAPE COLONY.

- ABRAHAM, REV. N., Wynbery, Grahamstown. Mic.\*  
 BECKER, H., M.D., F.L.S., F.S.N., Grahamstown. Moll., Algæ,  
 Mic.  
 BIOLETTI, FREDERIC T., Instruhtor in Fruit Growing and Viti-  
 culture, Elsenburg School of Agriculture, Mulder's  
 Vlei. Bot., Pomology, Zymology.  
 BOLUS, H., Cape Univ., Sherwood, Kenilworth, Cape Town.  
 Bot. Ex. only for So. African plants.\*  
 BROWN, J. G., New Market, North End, Port Elizabeth. Mam-  
 mals, Orn., Tax. C.  
 BUTTERS, J., Curator St Park, Port Elizabeth. Bot. C. Ex.  
 CHALWIN, H. J., Supt., Gardens and Public Parks, Cape Town.  
 Bot.  
 CHAPLIN, G. I., Port Elizabeth. Moll. C. Ex.  
 CHAPLIN, JOHN GAUNTLET, Port Elizabeth. Con.  
 CHUTE, DR., King Williamstown. Mic.  
 CRAIB, JAS., M.A., Inspector of Schools, care of Education  
 Dept., Cape Town. Bot., Physics. C. Ex.

- CRAWFORD, JAMES, care J. C. Kemsley & Co., Port Elizabeth.  
**Mollusca. C.**
- DENDY, ARTHUR, D.Sc., Assoc. Owens Coll., Prof. of Zool., South African College, Cape Town. **Zool.**
- DIEGE, I. L., Port Elizabeth. **Orn., Bot.**
- DRAPER, DAVID, Box 3517, Thannesburg, Transvaal.
- DU TOIT, ALEXANDER L., B.A., Geol. Sur. of Cape Colony, S. African Mus., Cape Colony. **Geol.**
- EDINGTON, ALEXANDER, M.B., C.M., F.R.S.E., F.R.P.S.E., Dir. Colonial Bacteriol. Inst., Grahamstown. **Mic., Photog., Physiol., Pathol., Histol.**
- FAIREY, H., Cur., Gardens and Public Parks, Vitenhage. **Bot.**
- FARQUHAR, J., Rose Terrace, African St., Grahamstown. **Bryozoa, Moll. C. Ex.**
- FISK, REV., Cape Town. **Reptiles.**
- GILL, DAVID, LL.D., F.R.S.E., H. M. Astronomer, Royal Obs., Cape of Good Hope.
- HOWLETT, C. J., Cur., Gardens and Public Parks, Graaff-Reinet. **Bot.**
- HUTCHINS, D. E., Conservator of Forests, Cape Town.
- LESLEY, J. M., Port Elizabeth. **Reptilia, Min. C. Ex.**
- LIGHTFOOT, ROBERT M., Bree St., Cape Town. **Coleopt: esp. Cicin., Carab., Hister., Longicornia. C. Ex.**
- LOCKIE, GEORGE, Cur., Gardens and Public Parks, King Williamstown.
- LOUNSBURY, CHAS. P., Government Ent., Cape Town. **Econ. Ent.**
- MACDONALD, A. C., M.R.A.C., F.H.A.S., Agricultural Dept., Pretoria
- MACOWAN, PETER, F.L.S., F.R.H.S., Government Botanist, Cur., Cape Gov't Herbarium, Cape Town. **Bot.**
- MAIDMENT, CHARLES, P. O. Box 574, Cape Town. **Geol.**
- MALLY, CHAS. W., Albany Mus., Grahamstown.
- OATS, FRANCIS, De Beers Consolidated Mines, Ltd., Kimberley. **Geol.**
- PEARSON, HENRY H. W., M.A., Harry Bolus, Prof. of Bot., S. African College, Cape Town.
- PERINGUEY, L., Asst. Cur. S. African Mus., Cape Town. **Ent. C.**
- PERRINS, G. R., Port Elizabeth. **Mic.**
- QUENTRALL, THOMAS, H. M. Inspector of Mines, Kimberley. **Geol.**
- RITSO, BERNARD W., M. Inst. C. E., Public Works Department, Cape Town. **Geol.**
- ROGERS, A. W., B.A., S. African Mus., Cape Town. **Geol.**
- ROTH, JEAN, Naturalist and Collector, Port Elizabeth. **Geol., Gen. Zool.**
- SCHONLAND, SELMAR, Hon. M.A., Oxon., Ph.D., F.L.S., Dir. Albany Museum, Grahamstown. **Bot., Mic., Eth. Ex.**
- SCLATER, W. L., Dir. South African Museum, Cape Town. **Zool.**

- SCHWARZ, ERNEST H. L., Asst. Geologist, Geol. Sur. of the Cape of Good Hope, S. African Mus., Cape Town. Geol.  
 SMITH, J. C., Curator Bot. Gardens, Graaf Reinet.\*  
 STEWART, THOMAS, Assoc. M. Inst. C.E., 6 St. George's Chambers, Cape Town. Geol.  
 TIDMARSH, EDWIN, Botanic Gardens, Grahamstown. Bot.  
 VOLSCHENK, J. E. A., Riversdale. Coleopt. Ex. Cape Coleopt, for foreign.  
 WATERMEYER, THEODORE H., Care of C. J. Watermeyer, Jonker's Hock, Stellenbosch. Geol.  
 WEST, OLIVER, Russell Road, Port Elizabeth. Lepid., Coleopt. C. Ex.

CONGO.

- GRENDEL, GEO., F.R.G.S., Bolobo, Upper Congo, Africa. Navigation Charts, Geog. of Congo.  
 LEWIS, REV. J. MANVILLE, Mukumviki, Congo River. Collector of Savage Curios and rare African Animals and Plants.

EGYPT.

- BALL, JOHN, Ph.D., Assoc. M. Inst. C. E., Assoc. R.S.M. Geol. Survey Office, Public Works Dept., Cairo. Geol.  
 BARRON, THOMAS, Geol. Sur. Office, Public Works Dept., Cairo. Geol.  
 BEADNELL, HUGH J. L., Geol. Sur. Office, Public Works Dept., Cairo. Geol.  
 BLOMFIELD, R. M., Rear Admiral R. N., Alexandria. Phæn. Bot., Hort.  
 BOWDEN-SMITH, H. N., B.A., Turf Club, Cairo. Geol.  
 DEFLERS, ALBERT, Rue Babel-Hadid, Cairo. Bot: Phæn. Plants, Ferns. C. Ex.  
 FLOWERS, STANLEY S., Zool. Gardens, Cairo. Zool., Rept.  
 HUME, WM. FRASER, D.Sc., Survey Office, Cairo.  
 KAISER, ALFRED, Alaiian el Mahdi, Proprietaire de la Station Scientifique, Tor, Sinai pres Suez. Phæn. Plants, Algæ., Invert. Palæo., Geol., Photog., Meteo., Gen. Biol., Geog. Dist., Emb., Mammals, Orn., Herpetol., Ichthyol., Osteol., Hymenopt., Dipt., Coleopt., Hemipt., Orthopt., Neuropt., Arach., Crust., Moll. C. For Sale.  
 RUFFER, MARR A., M.A., M.D., F.L.S., Quarantine Board, Ramleh. Path.

GOLD COAST.

- DON, WILLIAM, Asst. Cur., Botanic Station, Aburi, Accra. Bot.  
 EVANS, ALFRED, Asst. Cur., Botanic Station, Accra. Bot.  
 JOHNSON, WILLIAM H., Cur. Botanic Station, Aburi, Accra. Bot.

## LIBERIA.

COOK, O. F., JR., Liberia Coll., Monrovia. Bot., Zool., Ent. C.

## MADAGASCA.

BARON, REV. RICHARD, Antananarivo, (14 Blomfield St., London, S. C.) Bot., Geol., Lithol. C.

SIKORA, FRANZ, Naturalist, Fort Dauphin (via Marseille). Ed. "Madagascarensa" (German), Spec. post free. Gen. Nat. Hist.

## MAURITIUS.

BIJOUX, F., Overseer, Dept. of Forests and Bot. Gardens, Curepipe. Bot.

DARUTY, DE GRANDRE, J. M. R. ALBERT, Supt. of Museum, Supt. of Botanical Gardens, Sec. of Royal Soc. of Arts and Sciences, Pres. of Soc. of Acclimation, Dir. of "Revue Agricole," Dir. of the "Microbiological Laboratory," Port Louis. Nat. Sci., Biol., Bot., Zool.

HORNE, JOHN, F. L. S., Pamplémousses.

KENNEDY, W. A., Overseer, Dept. of Forests and Bot. Gardens, Reduit. Bot.

KOENIG, PAUL, 1st Asst., Dept. of Forests and Bot. Gardens, Pamplémousses. Bot.

POUGNET, S. E., 2nd Asst., Dept. of Forests and Bot. Gardens, Pamplémousses. Bot.

POWELL, J., Overseer, Dept. of Forests and Bot. Gardens, Pamplémousses. Bot.

VANKEIRSBILCK, J., Director, Dept. of Forests and Bot. Gardens, Pamplémousses. Bot.

## NATAL.

ANDERSON, WILLIAM, Gov. Geologist, Pietermaritzburg. Geol.

BAINBRIDGE, JOHN, JR., Klip Kraal, Ladysmith. Geol.

FORSTER, THOMAS C., care of Mr. Hutter, Lynburn House, Berea, Durban. Geol.

HALL, JOSEPH C. A., Assoc. M. Inst. C. E., F. C. S., Durban Club, Durban. Geol.

HUTCHINSON, SIR W. H., Durban. Orchidaceæ.

KINSEY, W. BARNES, M. Inst. C. E., Batstones P. O., Lower Vmzimkulu. Geol.

LAFFAN, GEORGE B., B.Sc., M. Inst. C. E., Borough Engineer, P. O. Box 205, Pietermaritzburg. Geol.

MITCHELL, G., Pietermaritzburg. Bot.

OXLEY-OXLAND, BERTRAM M., Delamore Hall, Hillcrest. Geol.

SAAAGE, WILLIAM A., M.R.C.S., Mapumalo. Geol.

SIM, T. R., F.L.S., Conservator of Forests, Pietermaritzburg. Bot., Ferns. C. Ex.

STOTT, CLEMENT H., Box 7, Pietermaritzburg. Geol.

TYLDEN-WRIGHT, HUBERT, Coalfields, Dundee. Geol.  
 WATHEN, G. HENRY, Natal. Geol.  
 WOOD, J. MEDLEY, A.L.S., Supt. Natal Bot. Gar., Durban.  
 Bot: Ferns, Fungi. C. Ex. dried spec. of Natal Plants.  
 WYLIE, JAMES, Head Gardener, Natal Bot. Gardens, Durban.  
 Bot.

### NORTHERN NIGERIA.

ELLIOTT, W. R., Forestry Officer, Northern Nigeria.

### SOUTHERN NIGERIA.

THOMPSON, H. N., Conservator of Forests, Old Calabar, Southern Nigeria.

### ORANGE RIVER COLONY.

LAWRENCE, HENRY L., Southern Rand Proprietary, Ltd., Manager's Office, P. O. Vredefort. Geol.  
 WATSON, C., Forest Officer, Orange River Colony.

### RHODESIA.

HAY, JAMES D., Care of Messrs. Finnie & Hurrell, Gwelo. Geol.  
 MENNELL, FREDERIC P., Cur. of the Rhodesian Mus., P. O. Box 240, Bulawayo. Geol.  
 MOLYNEUX, ARTHUR J. C., P. O. Box 562, Bulawayo. Geol.  
 PARSONS, CYRIL E., Rhodesia Exploration & Development Co., Ltd., P. O. Box 213, Bulawayo. Geol.  
 PRINGLE, HENRY A., P. O. Box 98, Bulawayo. Geol.  
 TEMBY, EDWARD T., Francistown. Geol.

### SEYCHELLES.

DUPONT, R., Cur., Bot. Sta., Seychelles.

### SIERRA LEONE.

QUINTON, J. P., Cur., Bot. Sta., Sierre Leone.

### SOUDAN.

BROWN, A. F., Director of Woods and Forests, Khartoum.  
 SILLITOE, F. S., Superintendent of Palace Gardens, Khartoum.  
 Bot.



## TRANSVAAL.

- ABURROW, CHARLES, Assoc. M. Inst. C. E., P. O. Box 534, Johannesburg. Geol.
- BINET, EDWARD P., Assoc. M. Inst. C. E., Box 102, Krugersdorp. Geol.
- CORSTORPHINE, GEORGE S., Ph.D., B.Sc., Consolidated Gold Fields of S. Africa, Box 1167, Johannesburg. Geol.
- DAVY, JOSEPH B., F.R.S., F.L.S., State Agrostologist and Botanist, Dept. of Agric., Pretoria. Bot. (Economic).
- DRAPER, DAVID, Sec Geol. Soc., S. Africa, Box 3517, Thannesburg. Geol.
- FARRAR, SIDNEY H., M. Inst. C. E., Johannesburg. Geol.
- FRAMES, MINETT E., Box 3517, Johannesburg. Geol.
- GREEN, JOHN D., P. O. Box 340, Johannesburg. Geol.
- HALL, ARTHUR L., B.A., Geol. Sur. Office, Box 418, Pretoria. Geol.
- HATCH, FREDERICK H., Ph.D., M. Inst. C. E., Hatherley Buildings, P. O. Box 1030, Johannesburg. Geol.
- HENEAGE, EVERARD, Rand Club, Johannesburg. Geol.
- HIGGS, MARTIN, S. STANGER, F.C.S. Consulting Engineer, S. M. Reef Estates, Ltd., Venterskroon. Geol.
- KRAUSE, FERDINAND MORITZ, The Van Rhyn Gold Mines Estate, Ltd., P. O. Box 1242, Johannesburg. Geol.
- KYNASTON, HERBERT, B.A., Director of the Geol. Sur. of the Transvaal Colony, Pretoria. Geol.
- LAWN, JAMES G., Assoc. R.S.M., Box 231, Johannesburg. Geol.
- LESLIE, THOMAS N., P. O. Box 23, Vereeniging. Geol.
- MARRIOTT, HUGH F., Assoc. R.S.M., Assoc. R.C.S., P. O. Box 149, Johannesburg. Geol.
- MELLOR, EDWARD T., B.Sc., Geol. Sur. Office, Pretoria. Geol.
- MOLENGRAAF, DR. G.A.F., Consulting Geologist, P. O. Box 149, Johannesburg.\*
- RAND, RICHARD F., M.D., Box 2274, Johannesburg. Bot.
- SAWYER, ARTHUR R., P. O. Box 2233, Johannesburg. Geol.
- SMYTH, HERBERT W., M.A., LL.M., Sec. to the Mines Dept., Johannesburg. Geol.
- STEART, FREDERICK A., Geol. Sur. Office, P. O. Box 418, Pretoria. Geol.
- STROUD, DOROTHY, Pretoria, S.A.R. Ferns, Geol., Min., Lithol., Ent.
- STROUD, JAS. WM., M.D., F.L.S., F.G.S., (London), Pretoria, S.A.R. Ferns, Geol., Min., Lithol., Ent. C. Ex.
- TWEDDILL, SAMUEL M., Sec. and Keeper of the Mus. of the Geol. Sur. of the Transvaal Colony, P. O. Box, 418, Pretoria. Geol.
- WELDON, HORACE, Chief Inspector of Mines. Mines Dept., Johannesburg. Geol.

WILMS, FREDERIK, Phil. Dr., Lydenburg, Transvaal. Coleopt.,  
 Bot., Ent. C. Ex.  
 YATES, JOHN, Assoc. R.S.M., P. O. Box 231, Johannesburg.  
 Geol.

WEST AFRICA.

CHATELAIN, HÉLI, U. S. Consul, Loanda (via Lisbon). Geog.  
 Dist., Anth., Eth., Ethnog., Philol., Tax., Ent., Lepid.,  
 Geog. C.  
 SAM, THOMAS B., F. C. E., Cape Coast Castle, Gold Coast. Geol.

## APPENDIX.

---

### UNITED STATES.

- BALL, ELMER D.**, Prof. Zool. and Ent., Utah Agric. Coll., Logan, Utah. Ent. C. Hemiptera. Ex. Homoptera. Homoptera of N. A., Mex. and C. A. desired by purchase or ex.\*
- BARKER, GEORGE F.**, Prof. Physics, Univ. Penn., 3909 Locust St., Philadelphia, Penn.\*
- BEL, ALPHONSE, A.B.**, 21 Preston St., Hartford, Conn. Shells, Butterflies, Beetles, Fossils. C. Shells. Sell.\*
- BENEDICT, FRANCIS M.**, Waupaca, Wisc. Anth. C. of 50,000 specimens.\*
- BENTON, FRANK, M.S., V.S.**, Dept. of Agric., Washington, D. C. Apidae. C. Ex. spec. of Apis, Meliphona and Trigona Specimens (particularly queens) preferred alive.\*
- BLANCHARD, WM. H.**, Westminster, Vt. Bot., Thorns, Blackberries.\*
- BOUDEMAN, DONALD O.**, Collector, Kalamazoo, Mich. American and European Arch., Roman, Etruscan and Egyptian Antiquities. C. Ex.\*
- BRISTOL, CHARLES L.**, Ph.D., Prof. of Biol., New York Univ., Director of the Aquarium, New York, N. Y. Biol.
- BURGER, GEO. E.**, 114A Hull St., Brooklyn, N. Y. Bot., Coleopt.\*
- CALDWELL, CHAS.**, Wetmore, Nemaha Co., Kans. Tax., Ool. C. Ex.\*
- CARTER, ALBERT**, Carpinteria, Santa Barbara Co., Calif. Sea Shells, Indian Relics, Mineral Specimens. C. Ex. for shells and minerals from all parts of the globe.\*
- CHAMBERLAIN, FREDERIC M.**, Bureau of Fisheries, Washington, D. C. Fish.\*
- CHENEY, MARSHALL C.**, 2241 College Ave., Berkeley, Calif. Butterflies, Moths, Insects. C. Ex.
- CHENEY, WARREN**, 2241 College Ave., Berkeley, Calif. Con. C. Ex.\*
- CLAASEN, EDO**, 429 Woodland Ave., Cleveland, Ohio. Bot., Palæo., Min., Mic., Chem. C.\*

- CONLEY, GUY C., Jonesboro, Tex. Curios. C. Printed note-heads, envelopes and exchange list to ex. for specimens.\*
- CONARD, HENRY S., Ph.D., Instructor in Bot., Univ. of Pa., 20 W. Baltimore Ave., Lansdowne, Delaware Co., Pa. *Nymphaea*, *Demstædtia*, *Phaseolus*.\*
- COULTER, JOHN MERLE, Univ. of Chicago, Chicago, Ill. Morphology of vascular plants.\*
- DAVENPORT, GEORGE EDWARD, 67 Fellsway West, Medford, Mass. Pteridophytes.\*
- DOLLEY, CHARLES S., M.D., Prof. of Biol., Univ. of Pa., Philadelphia. Pa. Biol.
- EAKLE, PROF. ARTHUR S., Univ. of California, Berkeley, Calif. Min.\*
- EDWARDS, EMMA L., 32 Washington St., Malden, Mass. Mycology.
- EDWARDS, FREDERICK, M.A., B.D., 32 Washington St., Malden, Mass. Orn., Cosmic Theology and Life.\*
- VON ENDE, CARL L., P. O. Box 1831, Iowa City, Ia. Gen. Physical and Electro. Chem.
- FISHER, WALTER K., A.M., Editor of the "Condor," Member of Am. Ornithologists' Union, Palo Alto, Calif. Orn., Invert., Zool., esp. Echinodermata, Bot.\*
- FROELICH, GEO., JR., Barrington, Cook Co., Ill. Eth., Arch., Geol., Con., Palæo., Numismatics, Min. Buys and ex. Desires correspondence.\*
- GARBER, Prof. J. F., River Falls, Wisc. Bot.
- GEREND, ALPHONSE, M.D., 817 N. 9th St., Sheboygan, Wisc. Arch. of Wisc.\*
- GREEN, PROF. H. A., Tryon, N. C. Min., Fossils, Con., Bot., Spec. Ferns, Mosses, Lichens and Algæ. C. Ex. botanical specimens, particularly ferns, lichens, mosses and algæ.\*
- HALL, LYMAN B., Ph.D., Haverford Coll., Haverford, Montgomery Co., Pa. Chem.\*
- HARBISON, THOS. G., Highlands. N. C. Bot., Ecology., Ex. Living Plants and Herbarium Specimens.
- HOOD, REV. E. L., Jacksonville, Fla. Crypt., Gen. Biol., Tax., Orn., Ool., Mic. C. Ex.\*
- JOHNSON, BENJAMIN F., 244 Center St., Salt Lake City, Utah. Cacti Bulbs and other plants indigenous to the Great Basin. C. Ex. for plants and bulbs; peonies, dahlias, tulips, esp. Ex. sparingly plants indigenous to the Great and Upper Colorado Basins for plants as above mentioned.\*
- KELLOGG, FRANK MORTON, 71 University Ave., Battle Creek, Mich. Birds, Insects.\*
- KISSEL, DR. D. C., Kent and Thomas Sts., Minneapolis, Minn. Con., Insects, Lepid. Ex.\*
- LYMAN, H. H., M.A., F.R.G.S., 74 McTavish St., Montreal, Can. Lepid., Bot., Geol. C.\*

- MAGEE, E. E.**, Highlands, N. C. Pomology, Bot. Ex. Living Plants.
- MEREDITH, REV. HENRY C.**, Box 114, Lakeport, Lake Co., Calif. Arch., Eth., Min., Indian Basketry. C. Ex. Can supply the finest baskets the tribes of Calif. can weave. Will duplicate rare specimens from photographs and measurements. Also furnish phonographic records of Calif. Indian songs and chants. Correspondence solicited.\*
- MERRIHEW, MRS. M. C. W.**, 251 E. Stanwood Ave., Longbeach, Calif. Land Shells, Patillidæ. C. Shells.\*
- MOHR, M. C.**, Lealman, Fla. Con. C. Ex.\*
- PEARSON, GUSTAVUS C.**, Spring Glen, Danville, Ill. Zool., Mineralogy, Ornithology. Reptilia.
- SALTUMWAITE, ELIZABETH R.**, 32 Washington St., Malden, Mass. Bot., Orn.

## AUSTRO-HUNGARY.

- JADERNY, FRANZ**, Langenzersdorf bei Wien. Ent., Smeterlings Eier.\*
- MAYR, GUSTAV**, Dr. med., Prof. i. R., Kaiserlicher Rat, Wien III., Hauptstrasse 75. Cynipidæ, Chalcididæ, Formicidæ. C. Ex.\*
- PETRI, KARL**, Dr., Schæssburg. Coleopt. C. Ex. Berechnung der Einbeiden nach dem Reitterschen Catalog.\*

## ENGLAND.

- POTTER, MICHAEL CREESE**, Prof. Bot., M.A.F.L.S., College of Science, Newcastle-upon-Tyne, England. Phytopathology, Bacterial Diseases of Plants.

## BELGIUM.

- MALVOZ, ERNEST**, Rue des Bonnes Villes, Liege, Belgium. Bacteriol.

# PART II.

## AUSTRO-HUNGARY.

- Abel, Friedrich, Sec. der K. K. Gartenbau-Gesellschaft. 1, Parkring 12, Wien.  
Bot.
- Abel, Othenio, Dr. phil., XIII, Jenullgasse 2, Wien. Orchids. Ex.
- Aberle, Prof. Dr., Privat-botaniker I Bächerstr. 8, Wien.\*
- Aberle v. Horstenegg, Dr. med., Asst. Anat. Inst. u. Mus., K. K. Univ., IX,  
Währingerstrasse 13, Wien. Anat. comp.
- Abraham, jr., Anton, IV, Erdbergerstrasse 53, Wien. Eth., Ool.
- Absolon, Karl, Vinohrady 529, Prag. Orthopt. spec. Thysanura, Arachnoidea,  
Crustacea.
- Ackerl, Josef, Subsidiarius, Hochwürl Ried bei Manthausen, Ober-Oesterreich.  
Coleopt.
- Adametz, Leopold, Vorstand des Inst. für Tierzuchtlehre. K. K. Hochschule  
für Bodenkultur, Wien. Anim. domest., Zootechn.
- Adensamer, Theodor, Dr. phil., Asst., K. K. Naturhist. Hofmus., I, Lobkowitz-  
platz 1., Wien. Zool. gen., Ent.
- Aigner, Ludwig v., VIII Röckstr. 32, Budapest. Lepid.
- Alexander, Dr. med., Asst., Anat. Inst. u. Mus., K. K. Univ., IX Währing-  
erstrasse 13, Wien. Anat. comp.
- Almásy, Georg v., Dr., Elisabethstr. 6, Gras, Steiermark. Orn.
- Alth, Titus Ritter v., Dr. phil., K. K. Statts-Realschuldirektor i. R. Wiener  
Vivarium, XVIII, Rieglergasse 8, Wien. Lepid.
- Ambrosi, Francesco, Dr., Dir., Museo Civico, Trient, Tirol. Orn.
- Andreis, Johann, Mariahilf, Innsbruck, Tirol. Orn., Lepid.
- Andrian-Werburg, Ferdinand Frhr. v., I. Burgring 7, Wien. Anthr., Eth.
- Angele, Theodor, Göthestr., Linz a. d. Donau, Ober-Oesterreich. Lepid.
- Angerer, Pater Leonard, Prof., Kremsmünster, Ober-Oesterr.
- Angerhofer, Josef, Innerstoder, Ober-Oesterr. Bot. C.
- Ankert, Heinrich, Neuthorgasse, Leitmeritz, Böhmen. Bot.
- Anton, Godez, Lehrer u. Präparator, Lembach bei Marburg a. d. Drau, Steier-  
mark.
- Anton, Hermann, Telegrafien-controlor i. R. Elbstr. 17, Leitmeritz, Böhmen.  
Coleopt.
- Anton, Zifferer, Ausstopfer u. Naturalienhändler, Villacherstr. 19, Klagenfurt,  
Kärnten.
- Apáthy, Stefan v., o. Prof. der Zool. u. vergl. Anat., Dir. des Zoolog. Inst. K  
Franz-Josef-Univ., Klausenburg, Siebenbürgen. Hist. comp.,  
Annelides.
- Apfelbeck, Victor, Custos, Bosnisch-Hercegovinisches Landesmuseum, Sara-  
jevo, Bosnien. Coleopt.
- Arthaber, Dr. G., von, Ph.D., Privatdoc., Wien. I, Bartensteinstrasse 8.  
Palaeo.\*
- Attems-Petszenstein, Graf Karl, Dr. phil. Wiener Vivarium, IV, Plösselgasse  
10, Wien. Orn., Myriopoda, Turbellaria.

- Ausserer, Carl, Professor, Dr.—VIII, Lenaugasse 2, Wien.  
 Aust, Karl, Obernberg am Inn, Ober-Oesterr. Bot. C.  
 Aust, Karl, Bezirksrichter, St. Gilgen, Salzburg. Orn.  
 Babor, Josef Florian, Dr. med., VII, 748 Prag. Moll.  
 Bachofen von Echt, K. Adolf, XIX, Färbergasse 18, Wien. Orn., Lepid.  
 Bachrach, Emma, Zeichnerin u. Malerin. Triest.  
 Baer, Hans, Kaiser Josefstrasse 9, Innsbruck, Tirol. Syst. Bot. C. Ex.  
 Bako, Gáb., Assist. Ent. Station, Budapest. Injurious insects.  
 Bálint, Alexander, Dr. phil., Privatdocent der Zool., K. Franz-Josef-Univ.,  
 Klausenburg, Siebenbürgen. Anat. Insect.  
 Barth, Josef, Hosszú-Assó bei Balászfalva-Fahr, Siebenbürgen. Phæn., Crypt.  
 C. Ex.  
 Bassler, Felix, Grottenhof, Gras, Steiermark. Oenology, Pomology.  
 Batky, Sigmund, Asst., Ethnog. Abteilung, Kgl. Ungar. Nat.-Mus., Budapest.  
 Ethnog.  
 Baucalari, Gustav, Oberst a. D. Altstadt 30, Lins a. d. Donau, Ober-Oester-  
 reich. Anth., Eth.  
 Baudrechtsler, Stephan, Lehrer Munkács, Bereger Comitatus, Ungarn. Tax.  
 Bauer, Ernst, Smichow, Komenskýgasse 961, Prag. Mosses. C. Ex.  
 Bauer, Fr. Sal., P., Stiftshofmeister, Rein bei Gratwein. Orn.  
 Bauer, K., Dr. phil., Steiermärkisches Landes-Mus. Joanneum, Graz, Steier-  
 mark. Con. recens et foss.  
 Baumgärtel, Ernst, Karlsbad, Böhmen. Macrolepid, Europ.  
 Baumgartner, Heinrich, Dr., Gymnasial-Prof., Bahngasse 33, Wiener-Neu-  
 stadt, Nieder-Oesterreich. Biol. Vert.  
 Bäumlér, J. A., II, Erzherrzog Friedrichstr. 26, Pozsony. Crypt., Fungl.  
 Bayer, Edwin, Dr. phil., Adjunct, Mus. des Königreichs Böhmen, II, 858 Wen-  
 zelsplatz, Prag. Zool., Palaeo.  
 Bayer, Josef, Dr., o. Prof. Hon.-Docent, der Tierkrankheiten, Hofrat, K. K.  
 Hochschule für Bodenkultur, Wien. Anat. Anim. domest.  
 Beck, Adolf, Dr. med., o. Prof. der Physiol., Dir. des physiol. Inst., K. K.  
 Franzens-Univ., Lemberg, Galizien. Physiol. comp.  
 Beck, Dr. Günther, Ritter von Mannagetta, Prof. of Bot. and Director of the  
 bot. gardens of the K. K. German Univ., Prague II, Weinberg-  
 gasse 3a. Bot; Phæn. and Crypt. Plants, Fungl, Algm, Hort.  
 Europ. Herbarium. Ex.\*  
 Becke, Dr. Friedrich J., Prof. Min. i. Univ. Wien, Wien. Min.  
 Bednar, Julius, Dir. der Bürgerschule, Mistik, Mähren. Orn.  
 Beer, Theodor, Dr. med., XVIII, K. K. Univ., Anastasius Grüngasse 62, Wien.  
 Phys. comp., spec. Org. sens.  
 Békéssy, Ladislaus, o. Prof. der anat. u. Physiol. K. Landwirtschaftliche Leh-  
 ranstalt, Debreczin, Hajdner Comitatus, Ungarn. Anat. et Phys.  
 anim. domest.  
 Bendel, Franz, Dr. med., 2 Asst., Anat. Inst., K. K. Deutsche Karl-Ferdinands-  
 Univ., Prag.  
 Benkő, a., Insektenhändler, Varpalota, Ungarn. Spec. Coleopt., Dipt.  
 Bens, Robert Freiherr von, Jesserniggasse 17, Klagenfurt, Kärnten. Syst.  
 Bot. C. Ex.  
 Beran, Josef, Maria Ellend, Post Fischamend, Nieder-Oesterr. Bot.  
 Beranek, Julius, Tierarzt, Höh. Landwirtschaftliche Lehranstalt, Tabor,  
 Böhmen. Ent. oeconomicus.  
 Bergmann, Karl, Präparator, K. K. Univ., Wien.  
 Bernard, Alexander, Tábor, Böhmen. Bot.  
 Bernátaky, Eugen, dr. phil. I-ter Hilfs-Custos a. d. bot. Abtheilung des Ungar-  
 isch. National-Museums, Budapest, V. Széchenyi u. 1. sz. II.  
 Okologie, Mykorrhizen, Wusten-, Steppen- und Sandpflanzen.\*  
 Bernhauer, Maximilian, Dr. jur., Notariate-Substitut, Stockerau, Nieder-  
 Oesterreich. Coleopt.  
 Bertolini, Stefano de, Dr., Pergine, Tirol. Coleopt.  
 Berwerth, Dr. Friedrich, Custos am K. K. Naturhist. Hofmuseum, and Prof.  
 an der Univ., Wien. Min., Petrog.\*  
 Biering, Jakob, Präparator, Warnsdorf, Böhmen.  
 Bikkessy, Guido, Ungarisch-Altenburg, Wieselburger Comitatus, Ungarn. Orn.  
 Billy, Julius, Elbenschütz, Mähren. Phæn., Crypt. C. Ex.  
 Binder, Emil, 1881 I, Prag. Bot. C.  
 Birnbacher, Josef, III. Schützengasse 9, Wien. Coleopt.

- Biró, Ludwig, Prof., Redacteur der Magyar Rovarvilág, "Zool." Garten. II, Hunfalvystr. 4-6, Budapest. Eth., Hymenopt., Dipt., Psocida et Podur.
- Birthler, Friedrich, Gerichtarat, Temesvár, Temeser Comitat, Ungarn. Ent.
- Bischof, Josef Andreas, Volontär am K. K. naturhist. Hofmuseum, Wien, I Burgring F. Ent., Dipt., Neuropt., Biol.\*
- Bittner, Alexander, Dr. phil., Chefgeologe, K. K. Geol. Reichsanstalt, III. Rasumoffskygasse 23, Wien. Crust. et Echin., eocen., Brachiop. et Lamellibr. triass.
- Blaas, Josef, Dr. phil., o. Prof. der Geol. u. Palaeo., Dir. des Geol.-Palaeo. Inst. K. K. Leopold-Franzens-Univ., Innsbruck, Tirol. Zoopalaeo.
- Blaska, Frant Ladislaus, Zeichner. Zoolog. Inst. K. K. Böhmisches Karl-Ferdinands-Univ., II, 285 Karlsplatz 21, Prag, Böhmen. Spec. Zeichner von con. u. Zoopalaeontologia.
- Blocki, Bronislaus, Lemberg, Galizien. Syst. Phæn.
- Blumentritt, Ferdinand, K. K. Director, Leitmeritz, Bohemia. Cartography, Geog. and History of the Phillipines, Eth., Ethnogr.\*
- Blümml, Emil Karl, XVIII, Gentsgasse 134, Wien. Ethnobot., ect.
- Blumrich, Josef, Supplent am gymnasium, Olmütz, Mähren. Chitonidae.
- Bobek, Kasimir, Prof. am St.-Anna-Staatsgymnasium, Naturhistorisches Museum der Akademie der Wissenschaften, Krakau, Galizien. Syst. Dipt. Europ.
- Bochenek, Adam, Doc. de l'Univ., Cracovie. Inst. anatom. Anat., Neurol.
- Böckh, Johann, Dr. phil., Dir., Kgl. Ung. Geol. Austalt, Nádorgasse 22, Budapest. Zoopalaeo.
- Bode, Gustav, Dr., Asst. am Bot. Inst. der K. K. Univ., Innsbruck, Tirol.
- Bohatsch, Albert, II, Schreigasse 6, Wien. Coleopt.
- Bohatsch, Otto, V, Ziegelofengasse 3, Wien. Lepid.
- Böhm, Edler v. Böhmersheim, August, Dr. phil., Asst., Geol.-Palaeo. Abteilung. K. K. Naturhist. Hofmus., I, Burgring 7, Wien. Echin. foss.
- Böhm, Franz, Bähringen. Phæn.
- Böhm, Julius, Maysedergasse 3, Wien, I. Minerals and Meteorites. Ex. Wishes to buy American Minerals and Meteorites. Will ex. Mins. and Meteorites for Stamps.\*
- Böhmig, Ludwig, Dr. phil., a. o. Prof. der zool. und vergl. Anat., K. K. Karl-Franzens-Univ., Morellenfeldgasse 33, Graz, Steiermark. Vermes, Parasites.
- Bolle, John, Dir. Imp. and Roy. Agric. and Chem. Exper. Station, Görs. Sericulture, Cenology, Veg. Pathol., Chem. Ex. Veg. Pathol.\*
- Bonomi, Augustin, Prof. am Obergymnasium, Rovereto, Tirol. Orn.
- Boresch, Frä. Louise von, Hálekstr. 80, Prag. Bot.
- Bóroskay, Johann, Alt-Sohl, Sohler Comitat, Ungarn. Coleopt.
- Bossányi, Josef v., Deutsch-Proben, Neutraer Comitat, Ungarn. Coleopt., Lepid.
- Bothor, Samuel, Dr. med., Stadtargt, Neusohl, Sohler Comitat, Ungarn. Ent.
- Brancsik, Karl, Dr. med., Comitatus-Physikus, Trencsin, Trencsiner Comitat, Ungarn. Con., Ent.
- Brandis, Erich, Prof. am Gymnasium, Travnik, Bosnien. Ent.
- Brattina, Franz, Präparator, Anth.-Eth. Abteilung, K. K. Naturhist. Hofmus., I, Burgring 7, Wien.
- Brauer, Hofrath, Prof. Dr. Friedrich Moritz, Director der zoologischen Abtheilung am K. K. Naturhist. Hofmuseum; Prof. Zool. Univ., wirkli. M. I. kais. Akad. d. Wissensch., Wien, I, Burgring F. Ent., Dipt., Neuropt., Biol., Crustacea, Phyllopoda. C.\*
- Braun, Heinrich, XI., Simmeringer Hauptstr. 9, Wien. Syst. Bot., Phæn. C.
- Brehm, Vincens, Tachan bei Plau. Mosses. C. Ex.
- Breidler, J., Hubergasse 12, Ottakring bei Wien. Bot., Bryol.\*
- Breidler, Johann, Schillerstr. 54, Graz, Steiermark. Bryol.
- Breit, Josef, VII, Mariahilferstrasse 120, Wien. Coleopt.
- Bresadola, Rev. Giacomo, Trento, Tirol, Piazza dietro il Duomo 12. Bot., Fungi. C. Mycol. Ex.\*
- Bresina, Dr. Aristides, emerititer Director K. K. Naturhist. Hofmuseum, Wien XIII, Sanct Veitgasse 15. Meteorites, Min., Lithol., Crystal. C. Meteorites. Ex. and buy Betyl Coins and Meteorites.\*
- Browicz, Tad, Prof. de l'Univ., Cracovie. Institut de l'anatom. patholog. Anat., Pathol.



- Brunner V. Wattenwyl, Carl, Dr., VIII, Trautsonngasse 6, Wien. Orth.
- Brunicki, Julian Frhr. v., Gutsbesitzer, Podhorze bei Stryj. Orn., Coleopt.
- Brunnthaler, Josef, IV, /2, Johann Straussgasse 13, Wien. Crypt. C. Ex.
- Brusina, Spiridion, Prof. a. d. Univ., Zagreb, Croatia. Moll., Sec. and Tertiary. Vertebrates, Fauna der Adria.\*
- Bubák, Franz, Dr. phil., Karkplatz, Prag. Fungi, Phytopathol. Ex.
- Buccich, Gregor, Dr., Lesina, Dalmatien. Fauna Adriat.
- Buchmann, Ferdinand, K. U. K. Präparator an der Bot. Abtheilung des K. K. Naturhist. Hofmus., I, Burgring 7, Wien. Bot.
- Buda, Adam v., Réa bei Hötzing, Hunyader Comit., Sibenbürgen. Mam. et Aves, Transsilv.
- Budaházy, Imre, Dr. phil., Prof. der Zool. u. Botanik, K. Landwirtschaftliche Lehranstalt, Kaschau, Abanj-Tornaer Comit., Ungarn. Zool. gen., Vert.
- Budai, Josef, Miskolc, Ungarn. Bot. C. Ex.
- Budaker, Karl G., Győr, Ungarn. Syst. Phæn. C.
- Buday, Julius, Prof. der Anat. u. Tierhygiene, K. Landwirtschaftliche Lehranstalt, Kaschau, Abanj-Tornaer Comit., Ungarn. Anat. Vert.
- Bukowski, Géza v., Adjunct, K. K. Geol. Reichsanstalt, III, Rasumoffskygasse 23, Wien. Con. foss.
- Burgerstein, Alfred, Dr. phil., II, Taborstrasse 75, Wien. Anat. and Physiol. of Plants.
- Burian, J., Lehrer, Pohrlitz, Mähren. Ent.
- Calderoni & Co., Budapest. Zool., Human Skeletons and Skulls.\*
- Capek, Wenzel, Lehrer, Oslavan, Mähren. Orn.
- Car, Lazar, Dr. phil., Privat-docent der Zool., Custos der zool. Abteilung d. Mus., Berislavicevagasse 13, Agram, Kroatien. Crust.
- Cavanna, J., Asst., Zoolog. Museum, K. K. Franzens-Univ., Lemberg, Galizien. Osteol. comp., Syst. Amphibia.
- Celakovsky, Ladislav Jos., Dr. phil., Prof. der Bot. u. Dir. des Bot. Inst. u. Gartens der K. K. Böhmisches Univ., Custos am Mus., des Kgr. Böhmen, II, Benátská ulice 433 Prag. Morphol., Biol. Syst. Bot. Ex.
- Celakovsky, jun., Ladislav Fr., Dr. phil., II, Benátská ulice 433, Prag. Plant Physiol., Anat., Mycol., Myxomycetes.
- Cerva, Friedrich A., Beamter der ung. Ludovica-Akademie, Zool. Garten, Stadtwäldchen, Budapest. Ool., Coleopt.
- Chernel v Chernelháza, Stefan, Güns, Eisenburger Comit., Ungarn. Orn.
- Chyzer, Cornel, Dr., Ministerialrat im Ministerium des Innern, Zool. Garten, Stadtwäldchen, Budapest. Arach.
- Cidlinsky, Carl, III, Erdbergerstrasse 39, Wien. Coleopt.
- Cieslar, Adolph, Dr. phil., Mariabrunn, Nieder-Oesterr. Bot.
- Cimarolli, Silvestro, Bondonne presso Storo, Tirol. Bot.
- Claus, Carl, Prof. der Zool. u. vergl. Anat., Hofrat, K. K. Universität, XIX, Prinz-Eugen-Strasse 13, Wien. Anat. Invert., spec. Crust. et Hydromedus.
- Cobelli, Giovanni de, Prof., Dir., Museo Civico, Rovereto, Tirol. Herpetol., Ichth., Ent.
- Cobelli, Ruggero de, Dr. med., Arzt, Rovereto, Tirol. Hymenopt., Orthopt.
- Cori, Carl Isidor, Dr. phil., a. o. Prof., Leiter, K. K. Zool. Sta., Passeggio di S. Andrea 2, Triest. Anat. et Emb. Invert.
- Csató, Johann von Königl. Rath, Nagy-Enved, Transylvania. Bot., Orn. C.\* Ex. Birdskins and plants.
- Cselkó, Stefan, o. Prof. der allgemeinen Tiersucht, Kgl. Ung. Landwirtschaftliche Akademie, Ungarisch-Altenburg, Wieselburger Comit., Ungarn. Anim. domest., Zootechnice.
- Cserni, Albert, Dr., Prof. am Obergymnasium, Postgasse, Karlsburg, Unter-Abensser Comit., Siebenbürgen. Coleopt. et Lepid., Transsilv.
- Csiki, Ernő Asst., Zool. Abteilung, Kgl. Ungar. Nat.-Mus., Budapest.
- Csokor, Johann, o. Prof. der pathol. Zootomie und gerichtl. Tierheilkunde, K. K. Militär-Tier-Arznei-Inst., III, Linke Bahngasse 7, Wien. Parasites.
- Curcio, Vejsil, Praeparator für Præhist., Bosnisch-Hercegovinisches Landesmuseum, Sarajevo, Bosnien.
- Cybulski, Napoleon, Dr. med., o. Prof. der Physiol., Dir., Physiol. Inst., K. K. Jagellonische Univ., Krakau, Galizien. Physiol. comp.

- Cypers von Laudrecy, Victor, Harta. Bot. C. Ex.  
 Csajkowski, Ladislaus, Univ.-Präparator, K. K. Jagellonische Univ., Krakau, Galizien.
- Csapek, Friedrich, Dr. med. et phil., a. o. Prof. der Bot. an der K. K. Deutschen Technischen Hochschule, I. Husgasse 5, Prag.
- Csegka, Rudolf, Zinkhütte, Cilli, Steiermark. Alpenflanzen. C.
- Czekelius, Daniel, Dr. med., Saggasse 12, Hermannstadt, Siebenburgen. Lepid.
- Czerski, S., Karmelitanergasse 6 pt., Lemberg, Galizien. Coleopt.
- Czoppelt, Hugo, Apotheker Sächsisch-Reen, Maros-Tordaer Comit. Siebenburgen. Aves Traussilo.
- Dadaaj, Eugen v., Prof. d. Zoologie am Polytechnikum, Budapest. Rotatoria, Entomostraca, Hydrachnidæ, C.\*
- Dafert, Frans W., Dr. phil., Dir., K. K. Landwirtschaftlich-Chemische Versuchstation, Wien. Parasitic plant.
- Dahlström, Julius, Eperies, Sároszer Comit. Ungarn. Macrolepid.
- Dalberg, Baron Friedrich, I, Wiehburggasse 21, Wien. Orn.
- Dalla Rosa, Alois, Dr. med., a. o. Prof. der Anat., Anat. Inst. u. Mus., K. K. Univ., IX, Porzellangasse 2, Wien. Anat. comp.
- Dalla Torre Thurnberg Sternhof, Carl Wilhelm v., Dr. phil., a. o. Prof. der Zool., Zool. Inst., K. K. Leopold-Franzens-Univ., Meinhardtstr. 12, Innsbruck, Tirol. Zool. gen., Hymenopt.
- Damin, Narciss, Bakar, Kroatien. Arach.
- Danford, Charles G., Hötzing Hunyader Comit. Siebenburgen. Orn.
- Darányi, Ignaz, Dr. phil., Wirkl. Geh.-Rat, Kgl. ungar Minister für Ackerbau., Excell.; Ehren-mitglied der Ungar. Orn. Centrale, Budapest. Orn.
- Daser, Dr. med., Asst., Anat. Inst., K. K. Leopold-Franzens-Univ., Innsbruck, Tirol. Anat. comp.
- Davida, Leo, o. Prof. der Anat., Dir. des Anatom. Inst., K. Franz-Josef-Univ., Klausenburg, Siebenbürgen. Anat. Vert.
- Defregger, Sebastian, Kulstein, Tirol. Bot.
- Degen, Arpád von, VI, Városligeti fasor 20 P, Budapest. Syst. Phæn. C. Ex.
- Deml, Arnold, Dr. med., XIII, Hauptstrasse 11, Wien. Ent.
- Derganc, Leo, V. Matzleinsdorferstr. 37, 7h. 19, Wien. Primulaceen aller Länder. Sell and Ex.
- Deubl, Friedrich, Fabrikbesitzer, Kroustadt, Brassóer Comit. Siebenbürgen. Coleopt.
- Devescovi, Giuseppe, Viá dell' Acquedotto 18, Triest, Istrien. Syst. Phæn.
- Dewoletsky, Dr. Rudolf, Prof. Mödling bei Wien. Zool., Palæo., (Mamm.) Animal Geography.
- Dessö, Bela v., Dr., Prof. am Staatsgymnasium, K. Landwirtschaftliche Lehranstalt, Kovácsgasse 52, Kaachau, Abauj-Tornaer Comit. Ungarn. Spongia.
- Diener, Karl, Dr. phil., a. o. Prof. der Geol., K. K. Univ., Marxergasse 24a, Wien. Zoopalæo.
- Dietl, Ernst, VII, Rottenhillergasse 23, Budapest. Coleopt., Rhynchota.
- Dietrich, R. F., Dr., Fulek, Neograder Comit. Ungarn. Apidæ.
- Diettrich-Kalkhoff, Emil, Villa Fortuna, Arco, Tirol. Phæn., Crypt. C.
- Distler, Friedrich Freiherr von, II, Ferdinandstr. 19, Wien. Bot.
- Doleschall, Heinrich, Bürgergasse 23, Brünn, Mähren. Coleopt., Macrolepid.
- Dörfler, Franz, Professor i. R., Redacteur des, "Naturfreund." III, Hauptstrasse 51, Wien.
- Dörfler, Ignaz, III., Barichgasse 36, Wien. (Phanerogamen. Gefässkryptogamen Kauf, Verkauf und Tausch von Herbarpflanzen: „Wiener Botanische Tauschanstalt".—Exsiccaten: „Herbarium normale".)\*
- Dörfler (geb. Reichel,) Frau Marie, III., Barichgasse 36, Wien. (Floristik.)
- Dostal, Leopold, Zucker-fabrikbesitzer, Podiebrad, Böhmen. Ent.
- Drasch, Otto, Dr. med., a. o. Prof. der Histol. u. Emb., Dir., Histol.-Emb. Inst., K. K. Karl-Franzens-Univ., Glacisstr. 57, Graz, Steiermark. Hist. et Emb. Vert.
- Drasche Frhr. v. Wartimberg, Richard, Dr., I. Giselastrasse 13, Wien. Ascidia.
- Dreger, Julius, K. K. Geol. Reichsanstalt. III. Rasumoffshygasse 23, Wien. Lamelliber., Gastrop. et Brachiop. foss.
- Drory, Edward, Ingenieur, III. Erdberger Lände 36 Wien. Apidæ.
- Duchon, Manuel V., Ausstopfer u. Insektenhändler, Rakonitz, Böhmen.
- Dunikowski, Emil Habdank v., o. Prof. der Min., K. K. Franzens-Univ., Lemberg, Galizien. Invert. foss.

- Durig, Dr. med., Asst., Physiol. Inst., K. K. Leopold-Franzens-Univ., Innsbruck, Tirol. Physiol. comp.
- Dvorak, Josef, Stadtbuchhalter, Mährisch-Osterr., Mähren. Coleopt.
- Dvorák, Wladimir, cand. med., III. 389 Njesdgasse 57. Prag, Böhmen. Oligochaeta.
- Dybowski, Benedict Joh. Ritter v., o. Prof. der Zool., Dir., Zoolog. Museum, K. K. Franzens-Univ., Dlugoszastr. 3, Lemberg, Galizien. Crust.
- Dziedzielewicz, Josef, Ratsgerichtsschreiber, Lemberg, Galizien. Neuropt.
- Ebenführer, Emmerich, Baden, Nieder-Oesterreich. Con. foss.
- Eberstaller, Oskar, Dr. med., Privatdocent der Anat., K. K. Karl-Franzens-Univ., Hilberggasse, 3, Graz, Steiermark. Anat. comp.
- Eberwein, Josef, XVII. Geblergasse 69, Wien. Bot. Ex.
- Ebner, Ritter von Rosenstein, Victor, Prof. der Histol., Dir. des Histol. Instituts, I. Wipplingerstrasse 38, Wien. Comp. Histol.
- Eder, Robert, Neustadt bei Friedland i. B. Orn.
- Egger, Josef, Loretto, Bozen, Tirol. Con.
- Eichenfeld, Michael Ritter von, Dr. jur., VIII. Josefstädterstr. 11, Wien. Bot. C.
- Emich, Gustav Ritter v., Sr. May. Hofrath, Utczar 16. VIII, Horánszky Budapest. Bibliog. Applied and Agric. Ent.\*
- Engelhardt, Viktor, III. Hauptstr. 98, III. Stiege, 1. Stock, 7h. 16, Wien. Phæn. C. Ex.
- Entleutner, A. F., Dr., Privat. gelehrter, Burggrafenstr. 14, Meran, Tirol. Fauna.
- Ents, Géza o. Prof. der Zool. u. vergl. Anat., Dir., Zool. Inst., Esterházystr. 1, Kgl. Ungar. Josephs-Polytechnikum, Budapest. Protozoa.
- Ernst, Otfried, VIII. Florianigasse 2, Wien. Bot.
- Ertl, Gustav, Liptó-Njvár, Liptauer Comit., Ungarn. Orn.
- Ettingshausen, Prof. A. v., Dr., Techn. Hochschule, Graz. Phya.\*
- Evers, Georg, Jcici bei Abbazia, Istrien. Bot.
- Exner, Sigmund, Dr. med., o. Prof. der Physiol., Vorstand, Physiol. Inst., K. K. Univ., IX. Schwarzsp. Anierstrasse 15, Wien. Physiol. comp. spec. Ocul.
- Eysu, Frl. Mariè, Imbergstr. 10, Salzburg, Steiermark. Bot. C. Ex.
- Faber, Moritz, IV. Schwindgasse 5, Wien. Col.
- Fanta, Adolf, Dr. med., Székesfehérvár. Bot.
- Farkas, Ladislaus, Nagy-Körös, Pester Comit., Ungarn. Coleopt.
- Fassl, A. H., Museums-Besitzer, Teplitz, Böhmen. Ent.
- Fastner, Josef Jakob, Adlerhütte, Post Kuschwarda, Böhmen. Biol., Phæn.
- Fássl, Stefan, Prof. am Obergymnasium der Benedictiner, Oedenburg, Oedenburger Comit., Ungarn. Orn.
- Fekete, Ludwig, Prof. der Ent., Oberforstrat., K. Ung. Berg-u. Forest-Akademie, Schemnitz, Honter Comit., Ungarn. Ent. silvestr.
- Fényi, Rev. Julius, S. J., Observatorium, Kalocsa. Ast.\*
- Ferenczy, Franz, Dr., Docent der Zool., K. Landwirtschaftliche Lehranstalt, Debreczin, Hajduer Comit., Ungarn. Anim. domest.
- Fest, Bernhard, Murau, Steiermark. Phæn. C. Ex.
- Fiala, Franz, Custos-Adjunkt, Bosnisch-Herzegovinisches Landesmuseum, Sarajevo, Bosnien. Anth. præhist.
- Filarzsky, Ferdinand, Ph. D., Director der bot. Abtheilung des Ungarisch National-Museums und Privatdocent des R. Ung. Univ., Budapest V. Széchenyi u. 1. sz. II. Bot., Morphol., Algæ.\*
- Finger, Julius, Millstatt, Kärnten. Orn.
- Firbás, Ferdinand, Prof. an der Knabenbürgerschule, Tem. plomér 6, Szegedin, Csongrader Comit., Ungarn. Ichth.
- Fischbacher, Alois, Niederkreuzstetten, Nieder-Oesterr. Phæn. C.
- Fischel, Alfred, Dr. med., Privatdocent der Anat. u. Emb., I. Asst., Anat. Inst. Deutsche K. K. Karl-Ferdinands-Univ., Prag. Anat. et Emb. comp.
- Fischer, Karl R., Gebirgsstr. 45, Gablons a. U., Böhmen. Bot. C. Ex.
- Fischer, Sigismund, Landes-Fischerei-Inspector für Galizien, Naturhistorisches Museum der Akademie der Wissenschaften, Lobszowskagasse, Krakau, Galizien. Ichth., Myriapoda, Crust.
- Flatt von Alfeld, Carl, Neupest, Deákgyasse 89, Budapest. Bot. C. Ex.
- Fleischer, Anton, Dr. med., Sanitätsrat, Brünn, Mähren. Coleopt.
- Fleischer, Bohumil, Sloupnice bei Leitomischl. Bot., Phæn.

- Fleischmann, Johann, XIII / 2 Linzerstr. 6, Wien. Orchida.  
 Foletto, Angelo, Pieve di Le dro, Tirol. Syst. Phæn.  
 Folsing, Carl, pens. Lehrer, Via Forni 26, Triest. Ichth.  
 Forgách, Graf Karl, Ghymes, Neutraer Comitatz, Ungarn. Orn.  
 Formánek, Romuald, Postcommissär, Tivoligasse 14, Brünn, Mähren. Coleop.  
 Forster, L., Dr., Hofrat, Bischofstr. 3, Lins a. d. Donau, Ober-Oesterreich, Coleopt.  
 Fournes, Hermann, IV. Klagbaumgasse 3, Wien. Ool.  
 Francé, Raoul, Asst., Zool. Inst., Kgl. Ungar. Josephs-Polytechnikum, V. Akademiegasse 5, Budapest. Protozoa.  
 Franges, Otto, Lehrer der Fischeucht, Kgl. Franz-Josephs-Univ., Agram Kroatien. Ichth.  
 Frank, Josef, Prof. am Staatsgymnasium, Custos, Bukowinaer Landesmuseum Csernowitz, Bukowina. Fauna.  
 Frank Leopold, Olmütz, Mähren. Bot.  
 Frans, Swaly, Präparator, Domgasse 3, Morburg a. d. Draue Steiermark.  
 Fransén, August, Dr., Custos, Min. u. Palaeo. Abteilung, Kgl. Ungar. National Museum, Museumring 12, Budapest. Zoopalaeo.  
 Frauscher Karl, Dr. phil., Prof. am Gymnasium, Klagenfurt, Kärnten. Con. Zoopalaeontologia.  
 Freund, Ludwig, Asst., Zool. Inst., II 1594 Weinberggasse 3, Prag.  
 Freyn, Josef F., Smichow bei Prag. Pflanzengeog., Syst. Phæn., Bot. C.  
 Fric, V., Wladislawgasse 21a, Prague, 1544-II, Bohemia. Zool. Injectionspraeparate Skelette in Alkohol. Entwicklungspraeparate in Alcohol Min.  
 Friese, Heinrich, Siebererstrasse 5, Innsbruck, Tirol. Biol. Insect., Strepsiptera, Apidae.  
 Fritsch, Anton, o. Prof. der Zool., Dir., Zoolog. Inst., K. K. Böhmisches Karl-Ferdinands-Univ., II Breuntegasse 25, Prag, Böhmen. Ichth., Vert. foss.  
 Fritsch, Dr. Carl, Prof. of Bot. at the K. K. Univ., and Dir. of the bot. laboratories, Graz., Alberstrasse 19. Phæn., (Gesneriaceae). C. Ex.\* European Phæn for American.  
 Fritsch, Josef, Eichvaldthorstr. 16. Teplitz, Böhmen. Orn.  
 Fucho, Anton, VII / 2, Sigmundgasse 9, Wien.  
 Fuchs, Johann, Dr. med., Arst. Stockerau, Nieder-Oesterreich. Lepid.  
 Fuchs, Sigmund, Dr. med., a. o. Prof. der Physiol., Herausgeber des "Centralblatt für Physiologie," K. K. Univ., Wien. Physiol. comp.  
 Fuchs, Theodor, Dr., phil., a. o. Univ.-Prof., Dir., Geol.-Palaeo. Abteilung, K. K. Naturhist. Hofmus., I. Burgring 7, Wien. Invert. foss.  
 Fugger, Eberhard, k. k. Prof., Custos des K. K. Botan. Gartens in Salzburg. Leiter des Stadt Museums Carolino-Augustum. Bot., Geol., Min., Chem.\*  
 Führer, Ludwig v., Volontär, Bosnisch-Hercegovinisches Landes-Museum, Sarajevo, Bosnien. Orn.  
 Gaál Gaston v., Asst., Centralbureau für Orn., National-Museum, Museumring 2, Budapest. Orn.  
 Gabriel, Josef J., Lehrer, Warnsdorf, Böhmen. Lepid.  
 Gad, Johannes, Dr. med., o. Prof. der Physiol., Dir. Physiol. Inst., K. K. Deutsche Karl-Ferdinands-Univ., Prag. Physiol. comp.  
 Gajzago, Tibor v., Volontär, Centralbureau für Orn., Nat.-Mus., Budapest. Orn.  
 Gallenstein, Hans v., Prof., Görz, Gef. Grafschaft Görz u. Gradisca. Con.  
 Gallik, Osswald, Gymnasial-dir., Komarom, Ungarn. Zoopalaeontologia.  
 Ganglbauer, Ludwig, Custos I bl., K. K. Naturhist. Hofmus., IV. Hauptstrasse 40, Wien. Coleopt., Orthopt.  
 Garbari, G., Dr., Trient, Tirol. Cycadeen.  
 Garbowski, Tad., Cracovie, Institut. Zoolog. Zool., Emb.  
 Garbowski, Thaddaeus v., Dr. phil., Privatdocent der Zool., Asst., Zool. Inst., St. Annagasse 6, Krakau, Galizien. Anat. Invert., Ent.  
 Gasperini, Riccardo, Prof. an der Oberrealschule, Spalato, Dalmatien. Hymenopt., Arach., Myriopoda, Isopoda.  
 Gassauer, Anton, Dr. jur., I. Hoher Markt 1, Wien. Orn.  
 Gasser, Georg, Inhabereines Naturhistorischen Museums, Spitalgasse, Bozen, Tirol. Eth.  
 Geittner, A. Josef, Zool. Garten, Andrássystr. 102, Budapest. Coleopt.

- Gerger, Eduard, Post-Inspector u. Phylloxera-Commissär, Temesvár, Temeser Comit. Ungarn. Phylloxera.
- Gerl, Gustav Ritter v., Dr. phil., Hon.-Docent für Fischereiwesen, K. K. Hochschule für Bodenkultur, Wien. Ichth.
- Geyer, Carl, Oberförster, Elisabethstr. 15, Lins a. d. Donau, Ober-Oesterreich. Orn.
- Geyer, Georg, Geologe, K. K. Geol. Reichsanstalt, III. Rasumoffskygasse 23. Wien. Cephal. et Brachiop. foss.
- Geyer, Julius, Prof. am Ober-gymnasium, Neudorf, Zipser Comit. Ungarn. Orn., Lepid.
- Gilli, Dr. med., Asst., Anat. Inst., K. K. Leopold-Franzens-Univ., Innsbruck. Tirol. Anat. comp.
- Gintl, Otto, Dr., Hálekstr. 58, Prag. Bot. C. Ex.
- Ginsberger, August, Dr. phil., III / 3, Rennweg 14, Wien. Syst. Phæn.
- Gironcoli, Siegfried, Dir. der Landesärar. Geflügelsucht-oustalt, Prejedor, Bosnien. Orn.
- Gjurasin, Stefan, Dr. phil., Dalmatinergasse 16, Agram, Kro. Bot.
- Glaab, Ludwig, Bot. Gärtner an K. K. Bot. Garten, Salzburg.\*
- Gladischefsky, K., ev. Pfarrer. Zool. Garten, Alkotmánystr. 15, Budapest. Lepid.
- Glück, Hans, II. Lichtenauergasse 11, Wien. Bot. C. Ex.
- Glück, Heinrich, Assist., Militär-Tier-Arznei-Inst., III, Linke Bahngasse 7. Wien. Orn.
- Glück, Leopold, Dr. med., Primararzt, dem Museum zugeteilt, Bosnisch-Herzegovinisches Landesmuseum, Sarajevo, Bosnien. Anth.
- Godlewske, Emil, Prof. de l'Univ., Cracovie, Agric. Chem. Lab., 22. Veg. Physiol. Agric. Chem.\*
- Gogela, Franz, Podhradni Lhota, Post Rainochowitz, Mähren. Bot.
- Gógh, Julius, Prof. am. Obergymnasium, Munkács Bereger Comit. Ungarn. Lepid.
- Goldmann, R. Dr. jur., Neuer Wiener Tiergarten, II. Schüttelstrasse 15, Wien.
- Goldschmidt, Friedrich Wilhelm, III, Metternichgasse 2, Wien. Dipt.
- Golja, Frau Therese, Via Giardino 15, Görz. Bot. C. Ex.
- Goobber, Karl, Dr. Univ., Wien, XVIII Anton foantgasse 11. Zool.
- Göts, István, Rosnyó, Com. Gömör, Ungarn. Anat. and Biol. of Phæn.
- Grabowski, Edm. v., Ingenieur, Meran, Tirol. Macrolepid.
- Graeffe, Eduard, Dr. phil., Inspector, K. K. Zool. Sta., Triest. Hymenopt. Invert. Marina.
- Graf, August, III, Erdbergstr. 2, Wien: Anth., Eth.
- Graff, Ludwig von, Prof. Zool. Univ., Attambg 25, Gras. Bibliog., Worms. C. Library. Ex.\*
- Greben, Karl, Lieutenant, Sommerein, Pressburger Comit. Ungarn. Coleopt.
- Gredler, Vincens, P., Gymnasial-director i. P., Franciscanergasse, Bozen. Tirol. Con.
- Greisiger, Michael, Dr. med., Stadtarzt, Szepes-Béla, Zipser Comit. Ungarn. Ent.
- Greschik, Victor, Löcse, Com. Szepes, Ungarn. Mosses, Fungi. Ex.
- Gressel, Agostino, Dr. jur., Via Larga 4, Trient, Tirol. Coleopt.
- Grimmer, Johann, Berghauptmann, dem Museum zugeteilt, Bosnisch-Herzegovinisches Landesmuseum, Sarajevo, Bosnien. Zoopalaeontologia.
- Grimus von Grimbürg, Karl, Prof., Rathausplatz 13, St. Pölten, Nieder-Oesterr. Syst. Phæn. C.
- Grobber, Karl, Dr. phil., o. Prof. der Zool., Dir., K. K. Univ., XVIII. Anton Frankgasse 11, Wien. Zool. gen., Anat. Invert.
- Grochowski, Miecislau Ritter v., caud. phil., Holosko, Letzte Post Lemberg, Galizien. Cladocera.
- Grodkovsky, Gustav, Stud. med. VIII. Schlüsselgasse 11, Wien. Orn.
- Grohmann, Troppan, Oesterr-Schlesien. Lepid.
- Grolis, Moriz, Bibliothekar des k. k. Patentamtes, Wien XII. Tiroligasse 55. Bibliog.\*
- Gromer, Hans, Margarethengasse 10, Hermannstadt, Siebenbürgen. Aves. Trans-silv.
- Gross, Heinrich, Fabrikant, Garstenerstr. 9, Steyr, Ober-Oesterreich. Macrolepidoptera palaearticus.
- Grossbauer-Waldstät, Friedrich von., Dorfstetten, Post Ysper, Nieder-Oesterr. Crypt.

- Grosser, cand. med., Asst., Anat. Inst. u. Mus., K. K. Univ., IX. Währingerstrasse 13, Wien. Anat. comp.
- Grössel, Frans Xaver, Präparator, Anth.-Eth. Abteilung, K. K. Naturhist. Hofmus., I Burgring 7, Wien.
- Grossmann, Thomas, Hülfspreparator für Eth., Bosnisch-Hercegovinisches Landesmuseum, Sarajevo, Bosnien.
- Grunow, Albert, Berndorf, Nieder-Osterr. Algen. C. Ex.
- Grzybowski, Josef, Dr. phil., Privatdocent der Geol., Asst., Geol. Inst., K. K. Jagellonische Univ., Krakau, Galizien. Foram. foss.
- Gülcher, Hermann, Nebojsza, Pressburger Comit., Ungarn. Orn.
- Gusmus, Hermann, Klagenfurt, Kärnten. Bot. Ex.
- Gustawics, Bronislaw, Smolenska-Gasse 24, II., Krakau, Galizien. Phæn. C.
- Guttenberg jun., Hermann Ritter von, Schillerstr. 1, Graz, Steiermark. Flora der osterr. Alpen. C. Ex.
- Gutwinski, Roman, Prof. Gymnasium, IV Icleatur, Krakau, Galizien. Bot: Algae, Desmidiaceae, Diatom, Besonders erwueinscht Desmidia. Mat. mit genun ang. Fundorten behufs Public.\*
- Gy. György, Gábor, Asst., Anat. u. Histol. Inst., Kgl. Ungar. Univ., Vasse-Gasse 14, Budapest.
- Haberer, cand. med., Asst., K. K. Karl-Franzens-Univ., Graz, Steiermark. Anat. comp.
- Haberfelner, Josef, Bergver-walter, Luns, Nieder-Oesterreich. Coleopt.
- Haberlaudy, Michael, Dr. phil., Redacteur der "Zeitschrift für Oesterreichische Volkskunde," Custos II. Cl., Anth.-Eth. Abteilung, K. K. Naturhist. Hofmus., I. Burgring 7, Wien. Eth.
- Habich, Otto, XVII. Stiflgasse 64, Wien. Macrolepid palaeart.
- Hackel, Eduard, St. Pölten, Nieder-Osterr. Gramineen.
- Hacker, Leopold, P., Göttweih, Post Furth, Nieder-Oesterreich. Coleopt.
- Hacker, Moritz, Rechnungs-führer der kgl. Lotto-Direction, Zool. Garten, Csillagstr. 1, Budapest. Coleopt.
- Halácsy, Eugen von, VII. Schrankgasse 1, Wien. Flora von Griechenland.
- Halász, Heinrich, Dr., Asst., Anat. u. Histol. Inst., Kgl. Ungar. Univ., Kerepeserstr. 9, Budapest. Histol. comp.
- Halaváts., Julius v., Sections-geologe, Kgl. Ung. Geol. Austalt, Nadorgasse 22, Budapest. Zoopalaeo.
- Halbherr, Bernardino, Rovereto. Coleopt. C. Ex.\*
- Hallama, Emil, Buchhändler, Prossnitz, Mähren. Coleopt.
- Handlirsch, Anton, Custos-Adj., am naturhistor. Hofmuseum, Burgring F. Wien, I. Hymenopt., Hemipt., Gen. Ent., Insecta, Fossils. C.\*
- Hänisch, Richard, Ober-baurat, Zara, Dalmatien. Orn.
- Hanke, Aegid Leopold, Wellemin via Lobositz. Bot. C. Ex.
- Hanuss, Stephan, Dir. der Oberrealschule, Kecskemét, Pester Comit., Ungarn. Zoogeogr.
- Haracic, Ambros, Riva Pescatore 3, Triest, Istrien. Syst. Phæn.
- Hartmann, Ferdinand, V. Matsleinsdorferstr. 56, Wien. Hymenopt.
- Hartmann, Vincenz, Dr. phil., Prof. an der Realschule, Klagenfurt, Kärnten. Ichth.
- Haeslinger, Fri. Julie von, Smichow, Jakobsgasse 4, Prag. Biol., Crypt. C. Ex.
- Hatschek, Berthold o. Prof. der Zool., Dir., Zoolog. Inst., K. k. Deutsche Karl-Ferdinands-Univ., II. 1594 Weinbirgasse 3, Prag, Böhmen. Emb. comp.
- Hatschek, Berthold, Dr. phil., o. Prof. der Zool., Dir., K. K. Univ., IX., Maximiliansplatz 10, Wien. Emb. comp.
- Haugay, Oktav, Prof. an der Handelsakademie, Klausenburg, Siebenbürgen. Orn.
- Hauptvogel, Anton, Lehrer an der I Madchenschule, Lauge Gasse 18, Aussig, Bohemia. Orn.
- Haury, Charles, 418. Smichow bei Prag. Carab., Orthopt. Europ.
- Haussmann, Franz, Oberkassier der Sparkasse, Zool. Garten, Petöphilats 1, Budapest. Orn.
- Havlitschek, Robert, Wiesenenthal A. N., Böhmen. Aves.
- Hawlick, Josef, Ingenieur, Zwittau, Mähren. Orn.
- Hawranek, Josef, III, Gensaugasse 3, Wien. Coleopt.
- Hayek, Gustav Edler v., Dr., Regierungsrat, Gymnasialprofessor, III. Salesianergasse 26, Wien. Zool. syst.

- Hecsko, Alfred, K. K. Prof. an der Lehrerbildungsanstalt, Teschen in Oesterr-Schlesien. Ent., Coleopt., Myriopoda.
- Heeg, Moritz, IX, Löblichgasse 1, Wien. Lebermoose.
- Heger, Frans, K. und K. Regierungsrat und Leiter der Anthr.-Eth. Abtheilung am K. K. Naturhistorischen Hofmuseum, Wien. Eth., Arch., Anth.\*
- Hegyfoky, Jakob, Tur-Keve, Szolnoker Comitatz, Ungarn. Migrat. Anim.
- Heiden, Leopold, Oberlehrer, VII. Kandlgasse 30, Wien. Coleopt.
- Heider, Prof. Dr. A. R. v., Professor für Zool., Graz, Maifredygasse, 2. Zool., Anthozoa.
- Heider, Karl, Universitätsprofessor, Dr. Med. and Phil., Innsbruck, Falkstrasse 14. Zool., Emb.
- Heimerl, Anton, XIII. Hadikgasse 34, Wien. Syst. Phæn.
- Hein, Wilhelm, Dr. phil., Asst., Anth.-Eth. Abteilung, K. K. Naturhist. Hofmus., I, Burgring 7, Wien. Eth.
- Heinricher, Emil, Prof. of Bot., Dir. of the bot. Gardens, and Dir. of the bot. Institute, Innsbruck. Parasitic Seed Plants. C. Ex. well preserved specimens. Has much alcoholic material of parasitic seed plants.\*
- Héjjas, Emerich, Dr., Gymnasialdirector, Csurgó, Somogyer Comitatz, Ungarn. Bryozoa et Ostracoda foss.
- Heller, Camill, Tempelgasse, Innsbruck, Tirol. Crust.
- Heller, Julius, Fabrikbesitzer, Teplitz, Böhmen. Con.
- Hellich, Johann, Apotheker, Podiebrad, Böhmen. Coleopt., Dipt., Syst. Phæn. Crypt. C.
- Hellweger, Michael, Chothekallee 7, Innsbruck, Tirol. Phæn. C. Ex.
- Hendel, Friedrich, II. Malsgasse 18, Wien. Dipt.
- Hennicke, Dr. med., Asst., Histol.-Emb. Inst., K. K. Karl-Franzens-Inst., Graz, Steiermark. Hist. et Emb. comp.
- Henrich, Karl, Hermannstadt, Siebenbürgen. Hymenopt., Aphidæ.
- Herfort, Karl V., Dr. med., IV. Toskanisches Palais, Prag, Böhmen. Emb. comp.
- Hering, Ewald, o. Prof. der Physiol., Hofrat; Dir., Physiolog. Inst., K. K. Deutsche Karl-Ferdinands-Univ., II. Wenzelgasse, Prag, Böhmen. Physiol. comp., Vermes.
- Herlinger, Frans, Oberplon, Böhmen. Coleopt., Lepid.
- Hermann, Otto, Reichstagsabgeordneter, Chef, Centralbureau für Orn., VIII. Museumring, Budapest. Orn., Ichth., Arach.
- Herrmann, Anton, Privatdocent f. Volks- u. Völkerkunde, K. Frans-Josef-Univ., Klausenburg, Siebenbürgen. Eth.
- Hersmanowsky, Emil Ritter v., Dr., Sectionsrat im Ackerbauministerium, I. Liebiggasse 5, Wien. Orn.
- Hetschko, Alfred, Prof. an der Lehrer-Bildungs-Anstalt, Bielitz, Oesterr-Schlesien. Ent., Myriopoda.
- Heyrovsky, Victor, Prof. am Gymnasium, Pilsen, Böhmen. Ent.
- Hibler, E. v., Dr. med., Privatdocent der Anat., K. K. Leopold-Franzens-Univ., Innsbruck, Tirol. Anat. comp.
- Hilber, Vincenz, a. o. Prof. der Geol. und Palæo., Traungareergasse 8, Graz, Steiermark. Invert. foss.
- Hilf, Moritz, Naturalist, Dervent, Bosnien. Ent.
- Hinghofer, Hermann, Bankgasse 1, Czernowitz, Bukowina. Bot.
- Hinterberger, Hugo, IX. Frankgasse 10, Wien. Microphotog.
- Hirc, Dragutin, Georgi-Gasse 9, Agram, Kroatien. Bot.
- Hirschke, Hans, K. K. Hauptmann i. R. Wiener Vivarium, IV. Weyringergasse 16, Wien. Lepid.
- Hirschler, J., p. Adr. J. Orlyuska, Kochanowskigasse 4, Lemberg, Galizien. Anat. Lepid.
- Hochgemuth, M., Dr. med., Kreisarzt, Neutitschein, Mähren. Ent.
- Hookstetter, Ferdinand, Dr. med., o. Prof. der Anat., Dir., Anat. Inst., K. K. Leopold-Franzens-Univ., Innsbruck, Tirol. Anat. comp.
- Hodek sen., Eduard, Honauerstr. 19, Lins a. d. Donau, Ober-Oesterreich. Orn.
- Hoefer, Hans, K. K. Hofrat o. ö. Prof. an der K. K. Bergakademie, Leoben, Austria. Geol., Min., Crystall. Lithol. C. Ex. \*
- Hofer, Frans, Kufstein, Tirol. Bot. C. Ex.
- Höfer, Frans, XVII., Pesalgasse 40, Wien. Bot., Phæn., Crypt.



- Höfer, Hans, o. Prof. der Geol. u. Palaeo., Lehrkausal für Min., Geol. u. Palaeo., K. K. Berg-Akademie, Leoben, Steiermark. Anim. tertiar.
- Hoffer, Eduard, Dr. phil., Grasbachgasse 33, Gras, Steiermark. Lepid., Hymenopt.
- Hofmann, Karl B., Prof. der medic. Chem., Schillerstrasse 1, Gras, Steiermark. Lepid.
- Höfner, Gabriel, sen., Musikdirigent, Wolfsberg, Kärnten. Bot., (Phæn.) Microlepid, Macrolepid. C. Ex. Very often has Erebus, Arethusa, Eriphia, Pharus and Cassiopeia to ex.\*
- Hohenegger, Wenzel, II. Nordwestbahnhof, Wien. Bot.
- Hoherlands, Dr. Gottlieb, Univ., Gratz. Bot.
- Höhnel, Franz Ritter von., IV. Karlsplatz 13, Wien. Anat., Physiol., Bot.
- Holl, Moritz, Dr. med., o. Prof. der descript. u. topograph. Anat., Dir. Anat. Inst., K. K. Karl-Franzens-Univ., Harrachgasse 21, Gras, Steiermark. Anat. Amphibia.
- Hollós, Ladislaus, Dr. phil., Prof. an der Realschule, Kecském, Pester Comitat, Ungarn. Ent.
- Holub, Emil, Dr. med., Afrikaforscher, II, Prater, Wien. Aves Afric.
- Holuby, Joseph, Nemes-Podhrad, Post Bossács, Com. Trencsén, Ungarn. Phæn C.
- Holsinger, Josef B., Dr., Stadtkai 47, Gras, Steiermark. Syst. Flechten. C. Ex.
- Hönig, Stephan, Eisenbahn-oberbeamter, Zool. Garten, Szemeregasse 22, Budapest. Orn.
- Höpfner, Edler v. Brendt, Siegfried Gutsverwalter, Kulmhof bei Traisen. Orn.
- Horiccka, Carl Richard, XV. Goldschlaggasse 35, Wien. Coleopt.
- Hörmann, Constantin, Hofrat, Dir., Bosnisch-Hercegovinisches Landesmuseum, Sarajevo, Bosnien. Eth.
- Hormuzaki, Constantin Baron von, Iosefsgasse 8 Csernowitz. Lepidopt. Coleopt.\*
- Hörnes, Moritz, Dr. phil., a. o. Univ.-Prof., Custos-Adjunct, Anth.-Eth. Abteilung, K. K. Naturhist. Hofmus., I. Burgring 7, Wien. Eth. praehist.
- Hörnes, Rudolf, Prof. der Geol. u. Palaeo., Dir. der Geol. Sammlun gen. Sparbersbachstrasse 29, Gras, Steiermark. Zoopalaeo.
- Horvath, Géza v., Dr., med., Dirig. Custos, Zool. Abteilung, Kgl. Ungar. Nat. Mus., Budapest. Hemipt.
- Hoschek Ritter von Mühlheim, Ernst, Troppau, Oesterr-Schlesien. Lepid.
- Hovorka Elder von Zderas, Dr., Volontär, K. K. Naturhist. Hofmus. I, Burgring 7, Wien. Eth.
- Hoyer, Heinrich, Dr. phil., a. o. Prof. der vergl. Anat., Dir., Zootomisches Inst., St. Annagasse 6, Krakau, Galizien. Anat. et Histol. comp.
- Hradetsky, Ludwig, Frohsdorf, Nieder-Oesterreich. Orn.
- Hruby Gelenj, Josef Frhr. v., k. u. k. Kämmerer, Roth-Peckan bei Kolin. Orn.
- Hruschka, Fril. Josephine, Lang-Enzersdorf., Nieder-Osterr. Carpologie.
- Huas, Armin, Prof. an dem evang. Colleg, Magargasse 42, Eperies, Sárosi Comitat, Ungarn. Lepid.
- Husethy, Edmund v., Eisenstadt., Eisenburger Comitat, Ungarn. Orn.
- Huter, Rupert, Ried, Post Sterzing, Tirol. Syst. Bot.
- Hüttenbacher, Heinrich, Custos, Fürstl. Fürstenbergisches Museum, Kruschowitz, Bahnhof Krupa, Böhmen. Orn.
- Ibl, Carl, Tucheris o. Saaz, Böhmen. Moll. foss.
- Iaslai, Josef v., Dr. med., Privatdocent der Zahnheilkunde, Klg. Nugar. Univ., Giselaplatz 2, Budapest. Anat. comp. Dentium.
- Irmiler, Franz, Präparator, K. K. Naturhist. Hofmus., XVIII. Theresiengasse 10, Wien. Skeleton.
- Istránffi, Gyula von., Dr., I. Attila utca 10, Budapest. Algen, Fungi, Cytologie.
- Jablonowsk, Joseph, Dir. Ent. Station, Budapest. Ent., Thysanopt. C. Thysanopt. Ex.\*
- Jachno, Johann, Dr., Prof. am Lehrerseminar, Stanislaw, Galizien. Con., Coleopt.
- Jahn, Jaroslaus J., Dr. phil., a. o. Prof. der Min. u. Geol., K. K. Tech. Hochschule, Brunn, Mähren. Con., Crinoidea foss.
- Jahn, Josef, Piberschlag, Post Gratsen, Böhmen. Biol., Phæn., Mosses. C. Ex.
- Jakowatz, Anton, Dr. phil., III. Rennweg 14, Wien. Bot.
- Jambory, Karl, Beamter im Honvéd-Ministerium, Zool. Garten, Ostromstr. 5, Budapest. Ent.



- Janda, Georg, Prof. am Gymnasium, Nugarisch-Hradisch, Mähren. Vermes spec. Gordudas.
- Jankó, Johann v., Dr. phil., Custos, Ethnog. Abteilung, Kgl. Ungar. Nat.-Mus., Budapest. Ethnog.
- Janosik, Johann, Dr. med., o. Prof. der Anat., Dir., Anat. Inst., K. K. Böhmische Karl-Ferdinands-Univ., Prag. Emb. Comp.
- Janowski, Bronislaus Ritter von, Badenigasse, 7, Lemberg, Galizien. Bot.
- Jaworowski, Anton Ritter v., Dr. phil., Prof. am IV. Staatsobergymnasium, Kryzowagasse 77, Lemberg, Galizien. Ent., Arach., Vermes, Protozoa.
- Jeanée, jr., Josef, Dr. jur., I. Pestalozsigasse 3, Wien. Lepid.
- Jedlicka, Johann, Dir. der Mädchenschule, Böhmisch-Brod, Böhmen. Lepid. Europ.
- Jickeli, Carl F., Dr., Hermannstadt, Siebenbürgen. Hydrozoa, Echinodermata, Protozoa.
- Joannovics, Georg, Dr. med., Asst., Inst. für pathol. Histol., K. K. Univ., Wien.
- Jordan, Paul, Dr. Phil. and Med., Tetschen, Elbe.
- Josef, Erzherszog, Kais. Hoheit, Alcauth, Weissenburger Comit., Ungarn. Con.
- Joseph, Heinrich, Dr. med., Asst., K. K. Univ., Wien. Ichth.
- Jrmler, Frans, Präparator, XVIII. Theresiengasse 10, Wien. Sceletus.
- Jurinae, Adolf Eugen, Dr. phil., Prof. am Obergymnasium, Kopreinitagasse 330, Warasdin, Warasdiner Comit., Kroatien. Hist. comp., Crust.
- Kabát, Josef Emanuel, Publisher of Kabát et Babák; Fungi imperfecti exsiccati, Turman, Bohemia. Fungi of the whole world.
- Kaczynski, Stanislaus, Dr. med., 1. Asst., Anat. Inst., K. K. Jagellonische Univ., Krakau, Galizien. Anat. et Emb. comp.
- Kadyi, Heinrich, o. Prof. der Anat. Dir. der Anatom. Sammlung, K. K. Franzens-Univ., Lemberg, Galizien. Anat. comp.
- Kafka, J., Adjunct de Palaeo., Zoolog.-Palaeontolog. Sammlungen, Museum des Königreichs Böhmen, II. Wenzelsplatz, Prag, Böhmen. Bryozoa, Mam. Diluvium.
- Kafka, Josef, Eisenhändler, Ferdinandgasse 27, Brünn, Mähren. Coleopt.
- Kahn, Richard, Dr. med., 2. Asst., Physiol. Inst., K. K. Deutsche Karl-Ferdinands-Univ., Prag. Physiol. comp.
- Kalchberg, Adolf Frhr. v., XIII. Tirolergasse 4, Wien. Lepid.
- Kallay v. Nagy-Kálló, Ubald, Oros, Szabolcszer Comit., Ungarn. Orn. Hungar. Migrat. Avium Hungar.
- Kambersky, Otto, Dir., Landwirtschaftliche Schule, mit Versuchsstation, Niederring 27, Troppau, Oesterr-Schlesien. Coleopt.
- Karaman, Dr. Ed., Spalato, Dalmatien. Coleopt.
- Karell, Ludwig, früher gen. Karpelles. Dr. phil., IV. Schleifmühlgasse 13, Wien. Acarina.
- Karpelles, Ludwig, Dr. IV. Kleine Neugasse 14, Wien. Acarina.
- Karrer, Felix, k. ungar. Rat, Volontär, Geol.-Palaeo. Abteilung, K. K. Naturhist. Hofmus., XIX. Hauptstrasse 80, Wien. Foram. foss.
- Kaspárek, Theodor, Dr. med., a. o. Prof. der Tierheilkunde, K. K. Böhmische Karl-Ferdinands-Univ., Prag. Anim. domest.
- Kastner, J. V., XV. Märzstrasse 17, Wien. Coleopt.
- Kastner, Karl, Prof. an der Oberrealschule, Salzburg, Salzburg. Fauna.
- Katzer, Friedrich, Dr. phil., Asst., Lehrkanzel für Min., Geol. u. Palaeo., K. K. Berg-Akademie Josef, Leoben, Steiermark. Trilobites. Bohem.
- Kaufmann, Josef, IV. Rubensgasse 5, Wien. Coleopt.
- Kelecsényi, C. v., Insekten-handlung, Tarnavok, via Nagy-Tapolcsány, Neutraer Comit., Ungarn. Spec: Coleopt., Lepid.
- Keller, Franz Carl, Oberlehrer an der Volksschule, Redacteur des "Waidmannsheil," Lavamünd, Kärnten. Orn.
- Kellner, Josef, Mechaniker, K. K. Deutsche Technische Hochschule, Prag, Böhmen. Spec: Lupen.
- Kempny, Peter, Dr. med., Nr. 61, Gutenstein, Nieder-Oesterreich. Lepid. palae-arct.
- Kenessey v. Kenese, Ladislaus, Pettend, Weissenburger Comit., Ungarn. Orn.
- Kerschner, Ludwig, Dr. med., o. Prof. der Histol. u. Entwicklungsgeschichte, Dir., Histol.-Emb. Inst., K. K. Leopold-Franzens-Univ., Innsbruck, Tirol. Hist. et Emb. Vert.

- Kertész, Kálmán, Asst., Zool. Abteilung, Kgl. Ungar. Nat.-Mus., Budapest. Dipt.
- Kertész, Maximilian, Prof. am Gymnasium, Grosswardein, Bihar Comitat, Ungarn. Zoogeogr.
- Kheil, Napoleon M., Ferdinandstr. 38, Prague. Lepid. (Europ. and exotic), Orthopt. (Europ. and exotic.) Many duplicates of Lepid. from North Peru and the Island of Nias: C.\*
- Kimakowicz, Mauritius v., Dreieichenstrasse 7, Hermannstadt, Siebenbürgen. Mam., Orn., Herpetol., Con., Coleopt.
- Kirchroth, Ludwig v., Mödling b. Wien, Wienerstr. 53. Präpar. Amphipoda, Reptilia et Pisces.
- Kiss, Josef, Prof. der Anat. u. Physiol., K. Landwirtschaftliche Lehranstalt, Keszthely, Zala Comitat, Ungarn. Anat. et Physiol. Anim. domest.
- Kitte, Ernst, Custos am K. K. Naturhist. Hofmus., and Priv.-Docent. Wien. I. Burgring F. Geol., Palæo. C. Paleozoic and Mesozoic fossils. Ex. fossils.\*
- Klapálek, Frans, Prof., 263 Karolinenthal bei Prag. Trichoptera, Neuroptera.
- Klaper, Frans, IX. Eisengasse, Wien. Coleopt.
- Klaushofer, Georg, Präparator, Städtisches Museum Carolino-Augustum, Salzburg. Salzburg.
- Klecki, Valerian v., Dr. phil., a. o. Prof. f. landwirtschaftl. Mikrobiol. u. Molkeeiwesen, Dir., Inst. für Tiersuchtlehre, Krakau, Galizien. Microbiol., Zootechnie.
- Klemensiewicz, Rudolf, Prof. der experimentellen Pathol., Burgring 8, Graz, Steiermark. Comp. Physiol.
- Klemensiewicz, Stanislaus, Dr. phil., Prof., Klonowiczgasse 4, Lemberg, Galizien. Lepid.
- Klement, Robert, Előpatak, Siebenbürgen. Photog., Lepid., Coleopt., Con., Moll., Orn., Zool., Ool., Rept., Amph., Tax. C. Ex. Ex. in all branches, but esp. in Lepid. and Coleopt.\*
- Klene, Heinrich, Custos des Naturhistorischen Museums am gymnasium Stella matutina, Feldkirch, Vorarlberg. Lepid.
- Klepech, Heinrich, Dr. jur., II. 760, Prag, Böhmen. Dipt.
- Kletetschka, Frans, Fürstl. Kinsky'scher Forstmeister, Chotzen, Böhmen. Orn.
- Kletetschka, Johann, Fürstl. Schmarnberg'scher Domänendirector, Lobositz, Böhmen. Orn.
- Klika, Gottlieb, cand. med., II. Vysehradergasse, Prag, Böhmen. Con. recens et foss.
- Kliment, Josef, Deutsche-Brod, Böhmen. Coleopt. Bohem.
- Klos, Rudolf, Apotheker, Stainz, Steiermark. Lepid.
- Klug, Ferdinand, o. Prof. der Physiol., Dir., Physiol. Inst., Esterházystr. 5, Kgl. Ungar. Univ., Budapest. Physiol. comp.
- Knauer, Blasius, Dr., Schulrat, VIII. Bennogasse 31, Wien. Orn.
- Knauer, Friedrich Karl, Dr. phil., Herausgeber des., "Naturhistoriker;" II. Hauptallée 1. Wien. Biol., Vert., Herpetol.
- Knezourek, K., Oberlehrer, Starkoc bei Weiss-Podol. Orn.
- Knoch, Präparator, K. K. Karl-Franzens-Univ., Graz, Steiermark.
- Knoll, Philipp, Dr. med., o. Prof. der Pathol., Dir. des Inst. für allgem. u. exper. Pathol., K. K. Deutsche Karl-Ferdinands-Univ., Prag. Histol. comp.
- Knotek, Johann, Prof. an der Technischen Mittelschule, Sarajevo, Bosnien. Orn., Coleopt.
- Koaut, Rudolf, Mittelschul-Prof., Zool. Garten, Csalo-ganygasse 51, Budapest. Insecta parasita, Libellulidae.
- Koch, Anton, Dr. phil., o. Prof. der Geol. u. Palæo., Dir., Geol. u. Palæo. Inst., Kgl. Ungar. Univ., Budapest. Zoopalæo.
- Kociuba, Michael, Dr., Prof. am Lehrerseminar, Stanislaw, Galizien. Syst. Mam.
- Kocyan, Anton, Revierforster, Züberecs, Arvaer Comitat, Ungarn. Mam., Orn.
- Koechlin, Dr. Rudolf, Beamter am naturhist. Hofmuseum, Wien. I. Burgring F. Crystall., Min.\*
- Kohl, Frans F., Custos am K. K. naturhist. Hofmus., Wien. I. Burgring F. Hymenopt. spec. Aculeata.\*

- Kohn, Alfred, Dr. med., Privatdocent der Histol., Asst., Histol. Inst., K. K. Deutsche Karl-Ferdinands-Univ., Prag. Anat. et Hist. comp.
- Koller, Otto, Uttendorf, Ober-Oesterr. Orn.
- Kolombatovic, Georg, Prof. an der Oberrealschule, Spalato, Dalmatien. Orn.
- König, Anton, Gymnasialprof., Göthestrasse 9, Lins a. d. Donau, Ober-Oesterr. Crust.
- Konopicky, Eduard Präparator, Zeichner u. Ausstopfer, K. K. Naturhist. Hofmus., XVI. N. L. Grundsteingasse 4, Wien. Skeleton.
- Koritsa, Karl Ritter von, Deutsche Techn. Hochschule, Prag. Geodesy.
- Korlevic, Anton, Prof. am Obergymnasium, Lehrer der Forstzool., Kgl. Franz-Josephs-Univ., Agram, Kroatien. Coleopt., Hymenopt., Hemipt.
- Kornfeld, Sigmund, Dr., Privatdocent für Anat. u. Physiol., K. K. Tech. Hochschule, Brunn, Mähren. Anat. et Physiol. comp.
- Kornhuber, Andreas, Med. and Phil. Dr., Prof. Emer. Inst. Polytech., Wien, V.-I. Kettenbrückengasse 3. Bot: Phæn. and Crypt. Planta, Vert. Palæo. C. (Bot.) Ex.\*
- Korniss, Graf Emil, Sectionsrat im Ministerium des Innern Zool. Garten Stadtwäldchen, Budapest. Con.
- Kossel, Johann, Leiter, Zool. Sta., Rorigno, Istrien. Fauna marina.
- Kostanecki, Kasimir Ritter v., Dr. med., o. Prof. der Anat., Dir., Anat. Inst., K. K. Jagellonische Univ., Krakau, Galizien. Anat. et Emb. comp.
- Kosztka, Ladislaus, Gács, Neograder Comit., Ungarn. Orn.
- Kotula, Boleslaus, Innsbruck, Tirol. Lamellibranchiata, Coleopt., Hymenopt.
- Koudelka, Florian, Bezirkstierarzt, Stadtplatz, Wischau, Mähren. Osteologia comp.
- Kovácsy o. Hadad, Béla, Prof. der Anat. Dir., K. Landwirtschaftliche Lehranstalt, Káschau, Abanji-Tornaer Comit., Ungarn. Anat. et Physiol. Vert.
- Kovats, Ludwig v., Prof., Soroksári utca 30, Budapest. Lepid.
- Kowalewski, Mieczyslaw, Dr., Docent der Zool., Dir. des Zootomischen Inst., Kgl. Höhere Landwirtschaftliche Schule, Dublany bei Lemberg. Vermes parasita.
- Kowarz, Ferdinand, Franzensbad, Böhmen. Dipt.
- Kramberger-Gorjanovic, Dragutin, Dr. phil., o. Prof. der Geol. u. Palæo., Dir. der Geolog. Abteilung d. Museums, Kgl. Franz-Josephs-Univ., Agram, Kroatien. Vert. foss.
- Krasny, Franz, Prof., Trautenu, Böhmen. Ent.
- Kraus, Alois, XII. Schönbrunn, Wien. Mam., Orn.
- Krauss, Hermann, Dr. med., Herrengasse 1, Graz, Steiermark. Coleopt.
- Kreibich, Ignas, Rumburg, Böhmen. Coleopt., Lepid.
- Kreidl, Alois, Dr. med., Privatdocent der Physiol., Physiol. Inst., K. K. Univ., VI. Gumpendorferstrasse 11, Wien. Physiol. comp.
- Krenner, Josef, o. Prof., Dir., Zool. u. vergl.-anat. Inst., Kgl. Ungar. Univ., Budapest.
- Kris, Martin, Dr. jur., Notar, Steinitz in Mähren. Anim. Diluv.
- Krone, Wilhelm, Professor an der Staatsoberrealschule, Wien. Microlepid.
- Krueg, Julius, Dr. med., XIX. Billrothstr. 69, Wien. Encephalus, Mam., Ent.
- Krzepinsky, Carl, Postmeister, Böhmisch-Brod, Böhmen. Lepid. Europ.
- Kubaneck, Josef, Troppau, Oesterr-Schlesien. Lepid.
- Kübeck su Küban, Max Frhr. v., Legationsrat a. D., IV. Wienstrasse 27. Wien. Eth.
- Kubes, Augustin, P. Guardian, Kolin. Hymenopt., Apidæ.
- Kubik, Fanny, Wien, Kronprinz Rudolfsstr. 50. Lepid., Coleopt. C. Ex. Coleopt. and Lepid. of the whole world.\*
- Kübler, Karl M., XII / 4, Bethlengasse 3, Wien. Alpenpflanzen. C.
- Kugler, Rudolf, Kranstadt, Siebenbürgen. Pharmacy, Ent., Coleopt., Lepid.
- Kuhn, Ludwig, Dr., Dechant, Nagy-Német-Szent-Miklós, Torontáler Comit., Ungarn. Orn.
- Kulczycki, W., Dr. phil., Docent der Zool., K. K. Akademie für Tierarsneikunde, Lemberg, Galizien. Mam.
- Kulczynski, Ladislaus, Prof. Dr., Dir. des St. Hyacinth-Gymnasium, Naturhistorisches Museum der Akademie der Wissenschaften, Krakau, Galizien. Syst. Arach.
- Kultscher, A., Mährisch-Budwitz, Mähren. Cicadidæ.

- Körmers, Eugen, Béla dr. phil. II, ter Hilfe-Custos a. d. bot. Abtheilung des Ungarisch. National-Museums, Budapest, V. Batényi u. I. ss.  
II. Systematische Anatomie, Bryologia.\*
- Künstler, Gustav A., IX. Sobieskigasse 25, Wien. Ent.
- Kunast, János, Looson, Com. Nógrád, Ungarn. Phæn.
- Kunst, Karl, Städt. Lehrer, Sommerein, Pressburger Comitatz, Ungarn. Orn.
- Kuns, Karl, Wagstadt, Oesterr-Schlesien. Lepid.
- Kupcok, Samuel, Bakabánya, Com. Hont, Ungarn. Bot. C. Ex.
- Kurs, Anton, III. Salzmanergasse 8, Wien. Coleopt.
- Kurs, Ignaz, Annenstr. 48 A, Graz, Steiermark. Crypt.
- Kurs, Josef, Troppau, Oesterr-Schlesien. Coleopt., Lepid.
- Kurs, Wilhelm, Dr. phil., Prof. an der Böhm. Oberrealschule, Gerstengasse, Prag, Böhmen. Cladocera, Copepoda parasita.
- Kuschel, Paul, I. Hegelgasse 12, Wien. Orn.
- Kusta, Johann, Prof. an der Böhm. Realschule, II. 558 Karlsplatz, Prag, Böhmen. Blatteria et Arach. foss.
- Kuthy, Desider v., Vice-Custos, Zool. Abteilung, Kgl. Ungar. Nat.-Mus., Budapest. Coleopt.
- Laach, Alois, Städt. Oberlehrer, II. Grosse Pfarrgasse 17, Wien. Coleopt.
- Lafar, Franz, Dr. phil., IV. Karlsplatz 18, Wien.
- Lakatos, Karl, Privatier, Szegedin, Csongrader Comitatz, Ungarn. Orn.
- Lammermayr, Ludwig, Dr. phil., VII. Neustiftgasse 20, Wien. Anat. u. Physiol. der Pflanzen.
- Landauer, Armin, Dr. med., Privatdocent der Physiol. des Stoffwechsels, Asst., Physiol. Inst., Kgl. Ungar. Univ., Esterházystr 50, Budapest. Physiol. comp.
- Lang, Johann, K. K. Naturhist. Hofmus., I. Burgring 7, Wien.
- Lang, Robert, Stationsvorstand, St. Peter in der Au, Nieder-Oesterreich. Ent.
- Langhoffer, August, Prof. an der Realschule, Privatdocent der Ent., Kgl. Franz-Josephs-Univ., Agram, Kroatien. Dipt.
- Lesser Ritter von Taxenbach, U. S., Salzburg, Salzburg. Con-  
zykologie, K. K. Militär-  
ms, Klagenfurt, Kärnten.  
ss., Dir. des Geol. Inst.,  
iv., Prag. Zoopalae.  
Hemipt.  
Mähren. Coleopt.  
uck, Tirol. Mam., Aves  
gargasse 52, Wien. Ent.  
Leopold-Franzens-Univ.,  
n. Ent., spec. Coleopt.  
ut 3, Weinberggasse II,  
Prague. Biol., Sponges, Geol., Geog., Australia.
- Lendl, Adolf, Dr. Privatdocent der Zool., Zool. Inst., Kgl. Ungar. Josephs-  
Polytechnikum, II. Donátigasse 7, Budapest. Biol., Arachnoidea.
- Lenhossék, Michael v., Dr. med., o. Prof. der Anat., Dir., Anat.-Histol. u. Emb.  
Inst., Kgl. Ungar. Univ., Budapest. Anat. et Histol. nervor.
- Leus, Oskar, Dr. phil., o. Prof. der Geog., Kgl. Weinberge bei Prag, Sladkovsky-  
gasse 8, Prag. Anth.
- Lenzi, G. B., Ponte-Arche b. Bleggio, Tirol. Orn.
- Leonhardi, Baron Adolf, Platz, Böhmen. Ent.
- Liebermann, Prof. Dr. Leo, o. ö. Professor der Hygiene a. der Universität, Buda-  
pest. Chem., Hygiene, Biol.\*
- Lichtenstern, Freiherr Franz, Via Matioelli 4, Görs, Gef. Grafschaft Görs u.  
Gradisca. Fauna.
- Liffa, Aurel, Asst., Anth. Inst., VIII. Museumring 4, Kgl. Ungar. Univ., Buda-  
pest. Anth.
- Lilek, Emilian, Gymnasialprof., Sarajevo, Bosnien. Eth.
- Lindner, Gustav, Dr., Heltanergasse 3, Nagy-Szeben, Siebenbürgen, Ungarn.  
Bot.

- Linsbauer, Karl, Dr. phil., XIX. Hartäckerstr. 26, Wien. Anat., Physiol.  
 Linsbauer, Ludwig, Dr. phil., Pola, Istrien. Anat. u. Physiol. der Pflanzen.  
 Lippert, Christian, Ministerialrat i P., IV. Favoritenstrasse 11, Wien. Coleopt.  
 Lócsy, Lewis de, Dr., Prof. Geog., Univ., and Dir. of the Geog. Inst. of the Univ.,  
 Budapest, VII., Stefánia út 22. Limnology, Strat. and Physical  
 Geog., Photog. C. Ex. photographs, land and sea maps.\*  
 Lode, Alois, Dr. med., IX, Schwarzspanierstrasse 17, Wien. Physiol. comp.  
 Loitlesberger, Karl, Görs. Mosses. Ex.  
 Lomnicki, Jaroslaw, Ritter v., Dr. phil., Gymnasial-Prof., Kolomea, Galizien.  
 Coleopt.  
 Lomnicki, Marian A. Ritter v., Prof. am IV. Staatsgymnasium, Kopernik-  
 gasse 21, Lemberg, Galizien. Con. et Insecta rec. et foss.  
 Loos, Curt, Schluckenau, Böhmen. Orn.  
 Lörenthey, Emerich, Dr. phil., Asst., Geol. u. Palaeo. Inst., Kgl. Ungar. Univ.  
 Nepssmhásgasse 12, Budapest. Invert. foss.  
 Lorens, Ritter v. Liburnau, Ludwig, Dr. phil., Redacteur d. "Schwalbe,"  
 Custos II. C., K. K. Naturhist. Hofmus., VII Burggasse 7, Wien.  
 Mam.  
 Lósy, Joseph, Assist., Ent. Station, Budapest. Coleopt.  
 Lovassy, Alexander, Prof. der Zool., K. Landwirtschaftliche Lehranstalt,  
 Keszthely, Zalaer Comit., Ungarn. Orn.  
 Löw, Paul, IV. Kleine Neugasse 14, Wien. Hemipt.  
 Lucchi, Benedetto, Dr. med., Ponte-Arche b. Bleggio, Tirol. Orn.  
 Lukas, Franz, IX Maximilianplatz 4, Wien. Anth.  
 Lunacek, Josef, Felső-Eestergály, Neograder Comit., Ungarn. Fauna.  
 Lütkenmüller, Johannes, Dr. med., Wilhelmstr. 10, Baden, Nieder-Oesterr.  
 Desmidiaceen.  
 Luse, Gottfried, VII, Schottenfeldgasse 95, Wien. Coleopt.  
 Mach, Ernst, Dr. phil., o. Prof. der Psychol., Hofrat, K. K. Univ., XVIII  
 Hofstattgasse 3, Wien. Physiologia comp.  
 Madarász, Julius v., Dr. phil., Custos, Zool. Abteilung, Kgl. Ungar. Nat. Mus.,  
 Budapest. Orn.  
 Máday su Maros, Isidor, Ministerialrat im Ackerbauministerium, Vorstand des  
 Ung. Tierschutz-Vereins, Budapest. Orn.  
 Mágocsy-Dietz, Dr. Sándor, Prof. of Plant Morphology and Physiology, Director  
 of the Bot. Inst. and the Bot. Gardens of the königl. ung. Univer-  
 sität, Budapest. Physiology, Mycol.\*  
 Maiwald, P. V., Braunau, Böhmen. Ent.  
 Majláth, Graf Josef v., Mitglied des Ungar. Magnatenhauser; Ehrenmitglied  
 der Ungar. Orn. Centrale, Budapest. Orn.  
 Makowsky, Alexander, Prof. der Geol., Thalgasse 25, Brünn, Mähren. Anth.  
 Maloch, Franz, Pilsen. Bot., Phæn.  
 Maloch, Johann, akad. Maler, Ob. Postgasse 44, Prag, Böhmen. Lepid.  
 Maly, Carl, Kaplan, Hatsendorf, Steiermark. Coleopt.  
 Mandelbaum, Albert, I. Franz-Josefs-quai 27, Wien. Orn.  
 Mandl, Karl, Buchhalter, IV Margarethenstrasse 12, Wien. Coleopt.  
 de Marchesetti, Carlo, Dr., Dir., Museo Civico di Storia Naturale Ferdinando  
 Massimiliano, Triest. Zool. gen., Anth.  
 Marchi, Giuseppe, Prof., Via S. Martino 34, Trient, Tirol. Orn.  
 Marek, Karl, Trebitsch-Jeikov, Mähren. Bot.  
 Marenzeller, Emil Edler v., Dr. med., Zool. Abteilung, K. K. Naturhist. Hofmus.,  
 VIII Tulpengasse 5, Wien. Coelenterata, Echinoderms, Vermes.  
 Mares, Franz, Dr. med., o. Prof. der Physiol., Dir., Physiol. Inst., K. K. Böh-  
 mische Karl-Ferdinands-Univ., Prag. Physiol. comp.  
 Marinelli, Antonio, Präparator, Museo Civico di Storia Naturale Ferdinando  
 Massimiliano, Triest.  
 Markowski, Sigismund, Asst. am anat.-histol. Inst., K. K. Akademie für  
 Tierarzneikunde, Lemberg, Galizien. Anat. et Hist. comp.  
 Marktanner-Turneretscher, Gottlieb, F. R. M. S., Custos am Landesmuseum  
 Graz, Hauptplatz 11. Hydropolypinæ, Foraminifera, Photo-  
 Micrography. C. Ex.\*  
 Mártonfi, Ludwig v., Dr. phil., Prof. am Gymnasium, Armenierstadt, Sieben-  
 bürgen. Protoz. foss.  
 Maska, Karl Jaroslav, Dir. der Oberrealschule, Teltsch, Mähren. Osteologia,  
 Mam. et Avium rec. et quatern.

- Matiegka, Heinrich, Dr. med., Privatdocent für Anth., K. K. Böhmisches Karl-Ferdinands-Univ., Prag. Anth.
- Matouschek, Franz, Ungarisch-Hradisch, Mähren. Bryol. C. Ex.
- Mattoni, Heinrich Edler v., Franzensbad, Böhmen. Anth.
- Maurer, Petrus, III. Wassergasse 13, Wien. Lepid.
- May jr., Hugo, IV. Favoritenstrasse 23, Wien. Lepid.
- Mayer, Sigmund, Dr. med., o. Prof. der Histol., Dir. Histol. Inst., K. K. Deutsche Karl-Ferdinands-Univ., II, Lazarusgasse 10, Prag. Anat. et Histol. comp.
- Mayr, Dr. Gustav, Professor and R. Kaiserliches Rat, Wien. III, Hauptstr. 75 Cynipidæ, Chalcididæ, Formicidæ. C. Ex.\*
- Mayr, Matthaeus, Prof. am Gymnasium der Franciscaner, Hall, Tirol. Cicadidæ.
- Masurek, Paul Joh., Dr. phil., Dzieduszycki'sches Naturhist. Mus., Lemberg, Galizien. Ent.
- Medrecsky, Stefan, Prof. am Gymnasium, Ungvár, Unger Comitatus, Ungarn Orn.
- Méhely, Ludwig v., Zool. Abteilung, Kgl. Ungar. Nat.-Mus., Budapest. Mam., Herpetol.
- Melichar, Leopold, Dr. med., IX Maximilianplatz 14, Wien. Coleopt., Hemipt.
- Menerstorfer, Gustav, Temes-Kubin, Temeser Comitatus, Ungarn. Orn.
- Merkel, Eduard, Resica, Krasso-Szörenyer Comitatus, Ungarn. Coleopt.
- Mészáros, Benedikt v., Velence, Fejérvári Comitatus, Ungarn. Orn.
- Metzger, Anton, III. Siegelgasse 1, Wien. Lepid.
- Mezey, Julius, a. o. Prof. der landwirtschaftl. Zool., Kgl. Ung. Landwirtschaftliche Akademie, Ungarisch-Altenburg, Wieselburger Comitatus, Ungarn. Zool. oeconomicus.
- Michel, Julius, Lehrer an der Bürgerschule, Bodenbach a. E., Böhmen. Orn.
- Mihalic, Erich, Post-Official, Wels, Ober-Oesterreich. Orn.
- Mik, Josef, Prof., Schulrat, Mit-Redacteur der "Wiener Entomologischen Zeitung," III. Marokkanergasse 3, Wien. Dipt.
- Mikoech, Carl, Dr. phil., Brünn, Mähren. Anat., Physiol.
- Mikulowski-Gomorski, Józef, Dublany bei Lemberg, Galizien. Physiol.
- Miller, Ludwig, III. Hauptstrasse 28, Sünnhof, Wien. Coleopt.
- Miller zu Aichholz, Heinrich Ritter v., Hruschan, Oesterr. Schlesien. Orn.
- Minichner, Eduard, IX / 3, Garnisongasse 6, Wien. Bot.
- Mitis, Heinrich Ritter v., I. Fleischmarkt 19, Wien. Macrolepid. exotic.
- Mitschka, Ernst, 1830 / II., Prag. Physiol.
- Mocsáry, Alexander, Custos u. Redacteur der "Természeti Füzetek," Zool. Abteilung, Kgl. Ungar. Nat.-Mus., Budapest. Hymenopt.
- Moeller, Prof. Dr. J., K. K. Pharmakologisches Inst. der Univ., Graz. Pharmacology, Bot., Mic.\*
- Mojaisovics, Dr. Edm. von, K. K. Hofrath, Wien, III., Strohgasse 26. Palæo., Geol.\*
- Molisch, Hans, Dr. phil., II., Weinberggasse 5, Prag. Anat. u. Physiol. der Pflanzen.
- Molnár, László, Molna Szeceöd., bei Körmen. Collector and Dealer. Nat. Hist., Zool., Orn., Ool. Large collection of mammals, bird skins and eggs from Europe. Ex. first class mammal and bird skins of all parts of the world. Correspondence desired. Foreign Ex. desired.\*
- Monostori, Karl, o. Prof. der Tiersuchtlehre, Kgl. Ungar. Veterinär-Akademie, Rottenbillergasse 23, Budapest. Anim. domest.
- Moser, L. Carl, Dr., Prof. am Staatsgymnasium, Via della Zonta 2, Triest. Anim. cavernicolus et noctua.
- Mrásek, Alois, Dr. phil., Privatdocent der Zool., Asst., Inst. für Zool., vergl. Anat. u. Emb., K. K. Böhmisches Karl-Ferdinands-Univ., II. Lazarusgasse 11, Prag. Copepoda.
- Much, Matthäus, Dr. jur. VIII. Josefsgasse 6, Wien. Anth., Eth.
- Mühlbach, Josef, M.D., Chotěbor, Bohemia. Bot.\*
- Müller, A. J., Dr., Bregenz, Vorarlberg. Coleopt.
- Müller, Eduard, Radvitzgasse 14, Brünn, Mähren. Bot. C. Ex.
- Müller, Florian, Groissenbrunn, Nieder-Oesterreich. Dipt.
- Müller, Hugo M., I. Grünaugergasse 1, Wien. Pomologie.
- Müller, Josef, Dr. med., Henneradorf, Nieder-Oesterreich. Coleopt. Lepid.

- Müllner, Alfons, Prof., Custos, Krainisches Landesmuseum Rudolfinum, Laibach, Krain.
- Müllner, Michael F., XIV. Neugasse 39, Wien. Ent., Phæn.
- Munganast, Emil, Postcontrolor, Lins a. d. Donau, Ober-Oesterreich. Ent.
- Murmann, Dr. med., Asst., Anat. Inst. u. Mus., K. K. Univ., IX. Währingerstrasse 13, Wien. Anat. comp.
- Murr, Josef, Dr. Phil., Via Sulpagio 51, Trient. Phæn. Bot., Hieracium, Chenopodium. C.\*
- Nádaskay, Béla v., o. Prof. der Anat., Kgl. Ungar. Veterinär-Akademie, Rottenbillergasse 23, Budapest. Anat. Anim. domest.
- Nalepa, Alfred, Dr. phil., V. Kriehuberstrasse, Wien. Phytobidæ.
- Natterer, Ludwig, Oberlieutenant in 35 Inf. Reg., Pilsen, Böhmen. Coleopt.
- Nebeski, Othmar, Dr., Prof. an der Handelsakademie, Krems a. d. Donau, Nieder-Oesterreich. Amphibia.
- Nécsey, Stefan v., Budapest. Orn.
- Nedbal, Frans, Dr. med., Arzt., IX. Servitengasse 19, Wien. Coleopt.
- Nemec, Bohumil, Dr. phil., Bot. Inst. der Böhmisches Univ., Prag. Anat., Cytologie, Physiol.
- Németh, Endre, Adjunkt für Bienen-u. Geflügelsucht, K. Ung. Landwirtschaftliche Lehranstalt, Kolossmonostor bei Klausenburg. Orn., Apidæ.
- Nemets, Johann, Pottendorf, Nieder-Oesterr. Bot.
- Nestler, Anton, Dr. phil., Kgl. Weinberge 742, Prag. Anat. u. Physiol. der Pflanzen.
- Netuschill, Frans, Hauptmann, Militärgeographisches Institut, Wien. Coleopt.
- Neufellner, Carl, V. Rüdigerstrasse 6, Wien. Ent.
- Neumann, Ferdinand, XVII. Rosensteingasse 45, Wien. Bot: Phæn.
- Neuwirth, Asst., Zool. Inst., K. K. Leopold-Francis-Univ., Anichstr. 31, Innsbruck, Tirol. Cephalopoda.
- Neweklowsky, Carl, Hauptmann i. P., Hafnerstr. 10, Lins a. d. Donau, Ober-Oesterreich. Ent.
- Nickerl, Ottokar, Dr. med., II. 779 Wenzelsplatz 16, Prag. Böhmen. Coleopt. Lepid.
- Nicolussi, Cirillo, Präparator, Mori, Tirol. Tax. Avium.
- Niedereder, Frans, Vorderstoder, Ober-Oesterr. Bot. C.
- Niederle, Lubomir., Dr. phil., a. o. Prof. der Anth., K. K. Böhmisches Karl-Ferdinands-Univ., Prag. Anth.
- Niedzwiedski, Julian, o. Prof. der Geol., K. K. Technische Hochschule, Lemberg, Galizien. Invert. foss.
- Nieglutsch, J., Prof. Dr., Trient, Tirol. Con.
- Nikel, Hugo, Militär-geogr. Institut, Wien VIII, Landesgerichtsstrasse 7. Snakes.
- Nikolic, Emanuel, Spalato, Dalmatien. Phænologie.
- Nonfried, Anton Fr., Verwalter, Rakonitz, Böhmen. Lamellibranchiata, Lucanidæ, Buprestidæ, Cerambycidæ.
- Nosek, Anton, Prof. am Gymnasium, Pilsen, Böhmen. Arach.
- Nusbaum, Josef, Dr. phil., o. Prof. der Anat. und Histol., Dir. des anat.-histol. Inst., K. K. Akademie für Tierarsneikunde, Lemberg, Galizien. Anat. et Emb. Vert., Emb. Insect. et Crust., Verm.
- Oberarsbacher, Josef, Dr., Postrat, III. Rasumoffskygasse 13, Wien. Lepid.
- Obermayer, Prof. A. v., k. u. k. Oberst., Wien, VI., Gumpendorferstrasse 43, Laborat., Technische Militair Akad., VII., Stiftgasse 2. Phys.\*
- Obersteiner, Dr. Heinrich, Prof. Univ., Doebling, Wien. Anat. of Vert. Neurolog., Histol. of Vert.\*
- Oborny, Adolf, Leipnik, Mähren. Syst. Phæn. Ex.
- Oesterreicher, Josef, Alt-Erlaa, Nied.-Oesterreich. Orn.
- Ormay, Alexander, Director der Realschule, Beregszász, Bereger Comitát, Ungarn. Coleopt.
- Ostermeyer, Frans, Dr. jur., I. Bräunerstr. 11, Wien. Bot.
- Oswald, Wenzel, Panoramastr., Karlsbad, Böhmen. Ent. silvestr.
- Ott, Josef, Sparkasse, Mies, Böhmen. Chrysomelidæ, Sphegidæ.
- Otter, Bernhard, P. Ord. Cisterc, Neukloster, Wiener-Neustadt, Nieder-Oesterr. Orn.
- Otto, Anton, Mineralien-Comptoir, Wien, VIII., Schlüsselgasse 2. Min., Lepid., Coleopt. C. Ex. stock of European Minerals. Ex. of minerals and coleopt. of any part of the world. Correspondence solicited.\*

- Otto, Josef, K. K. Technische Hochschule, Brünn, Mähren. Lepid.  
 Paar, Ludwig Aug., Reutte, Tirol. Con.  
 Pachinger, Alois, Dr. phil., Rector u. Prof. am Gymnasium, Podolin, Sárosi  
 Comitatus, Ungarn. Trematodes, Sporozoa.  
 Padewieth, M., Insektenhandlung, Zengg, Kroatien. Spec: Coleopt.  
 Paganetti-Hummler, Gustav, Castelnuovo di Cattaro, Dalmatien. Coleopt.  
 Palacky, Johann, Dr. phil., o. Prof. der Geog., K. K. Böhmisches Karl-Ferdinands-  
 Univ., II. Krakauergasse 11, Prag. Zoogeog.  
 Palla, Dr. med., Asst., Anat. Inst., K. K. Leopold-Franzens-Univ., Innsbruck,  
 Tirol. Anat. comp.  
 Palla, Dr. Ed., Privatdoc. der Bot. an der Univ., Graz, Schubertstr. 51. Sys-  
 tematik und Anatomie der Pflanzen.\*  
 Palliardi, Jaroslav, Frain, Mähren. Eth.  
 Pallisch, Carl, Ingenieur, früher Redacteur der "Schwalbe," Erlach, Nieder-  
 Oesterreich. Orn.  
 Pallisch, M., O Béba, Torontáler Comitatus, Ungarn. Orn.  
 Palm, Josef, Gymnasialdir., Ried bei Mauthausen, Ober-Oesterreich. Dipt.  
 Paltauf, Richard, Dr. med., o. Prof. der Pathol., Vorstand, Inst. für pathol.  
 Histol., K. K. Univ., Wien. Protoz. pathog.  
 Panek, Johann, Hohenstadt, Mähren. Salix. Ex.  
 Pantosek, Josef, Dr. med., Pozsony, Ungarn. Syst. u. Bacillarien.  
 Parádi, Koloman, Prof. am reform. Collegium, Klausenburg, Siebenbürgen.  
 Turbellaria.  
 Passlavyzky, Josef, Prof. an der II. Oberrealschule, Zool. Garten, Franz-  
 Toldystr., Budapest. Mam. Europ. centr., Cynipidae.  
 Pásztor, Steven, Assist., Ent. Station, Budapest. Lepid., Orthopt.  
 Péter, Béla, o. Prof. der Botanik u. Zool., K. Ung. Landwirtschaftliche Leh-  
 ranstalt, Kolosmonostor bei Klausenburg.  
 Patzelt, Victor, Dr. med., Dirig. Arzt des allgem. Krankenhauses, Brüx,  
 Böhmen. Macrolepid. Europ.  
 Paul, Rudolf, XIII / 10, Feldkellergasse 12, Wien. Syst. Phæn.  
 Pansner, Hubert, Hauptmann, Schloss Gallenhofen bei Windischgras. Orn.  
 Pável, Johann, Präparator, Zool. Abteilung, Kgl. Ungar. National-Museum,  
 Museumring 12, Budapest. Lepid.  
 Pawlitschek, Alfred Guntram, Dr., Prof. am Staatsgymnasium, Czernowitz,  
 Bukowina. Coleopt., Lepid.  
 Pecka, Emanuel, Dir. der städt. Armenhauses, II. Armenhaus, Prag, Böhmen.  
 Pebersdorfer, Fräulein Anna, Bahnhofstr. 7, Steyr, Ober-Oesterr. Phæn., Crypt.  
 C. Ex.  
 Pelikan v. Plauenwald, Anton Frhr., I. Seilerstätte 12, Wien. Coleopt.  
 Penck, Dr. Albrecht, Prof., Universität, Wien, I. Phys. and Glacial Geol., Geog.,  
 Geomorphol.  
 Penecke, Karl A., Dr. Phil., Professor a. d. Univ., Graz, I., Tummelplatz 5.  
 Geol., Palæo.\*  
 Penther, Arnold, Dr. phil., Volontär, K. K. Naturhist. Hofmus., IX Währing-  
 erstr. 5, Wien. Arachnoidea.  
 Peréniji, Josef, Dr. phil., Prof. an der Oberrealschule, Kecskemét, Pesther Comi-  
 tat, Ungarn. Emb. Vert.  
 Perlaky, Gabriel von, Arad, Ungarn. Bot.  
 Perner, Jaroslav, Asst. der Palæo., Zoolog.-Palæontolog. Sammlungen,  
 Museum des Königreichs Böhmen, II. Wenzelsplatz, Prag.  
 Böhmen. Foraminifera, Graptolitha et Radiolaria foss.  
 Pető, Julius v., Dr. phil., Chefgeologe, Kgl. Ung. Geol. Anstalt, Andrássystr.  
 33, Budapest. Vert. et Con. foss.  
 Petr, Franz, Prof. am Obergymnasium, Deutsch-Brod, Böhmen. Spongia  
 aquae dulc., Rotatoria.  
 Petri, Carl, Dr., Prof. am Gymnasium, Schässburg, Gross-Kökelburger Comitatus,  
 Siebenbürgen. Coleopt.  
 Petter, Alexander, Dr., Dir., Städtisches Museum Carolino-Augustaeum, Salz-  
 burg, Salzburg.  
 Pets, Josef, Stadtplatz 20, Steyr, Ober-Oesterr. Ent., Fauna Austr.  
 Pfaff, Wilhelm, Dr., Kornplatz, 4, Bosen, Tirol. Phæn., Crypt. (!.  
 Pfeiffer, Anselm, P., Prof. am Gymnasium, Kremsmünster, Ober-Oesterreich.  
 Orn., Ent.  
 Pfeiffer, Ritter von Wellheim, Ferdinand, IV. Weyringergasse 11, Wien. Bot.



- Pfurtscheller, Paul, Dr. phil., III. Kollergasse 1, Wien. Zool. gen.  
 Pie, J. L., Dr. phil., Prof., Custos für Præhistorik, Mus. des Königreichs Böhmen.  
 II. 858 Wenzelsplatz, Prag. Anth. præhist.  
 Pichler, Friedrich, I. Hegelgasse 6, Wien. Lepid.  
 Piers, Wilhelm, Major d. R., Köseeg, Ungarn. Bot: Phæn., Mosses.  
 Pillich, Ferdinand, Ingenieur, Witkowits in Mähren. Orn.  
 Pintner, Theodor, Dr. phil., Conserv., K. K. Univ., XVIII. Gentsgasse 41, Wien.  
 Cestodes, Helminthes.  
 Piotrowski, Gustav, Dr. med., a. o. Prof. der Physiol. und Pharmakologie, K.  
 K. Akademie für Tierarsneikunde, Lemberg, Galizien. Physiol.  
 comp.  
 Pisarovio, Karl, stud. med., II. 99 Brenntegasse 31, Prag, Böhmen. Anat.  
 et Emb. Invert.  
 Pisó, Kornel, Förster, Bustin (Bustyaháza), Marmaroser Comitát, Ungarn. Ent.  
 Pittner, Jakob, Dr. med., K. u. K. Regimentsarzt beim Dragoner-Regiment  
 "Fürst zu Windisch-Graetz" No. 14, Klattau. Bot. C.  
 Plason, Victor, I. Fütterergasse 1, Wien. Coleopt.  
 Plason de la Wolstyné, Adolf Ritter v., I. Schwarzenbergplatz 5, Wien. Ent.  
 Platz, Graf Josef, Feldkirch, Vorarlberg. Orn.  
 Pleninger, August, XIV / 3, Kellinggasse 2, Wien. Bot.  
 Pleyel, Josef v., Wiener Vivarium, II. Prater, Wien. Orn.  
 Plitzka, Alfred, Neutitschein, Mähren. Phæn.  
 Ploner, Innocens, Bosen, Tirol. Oligochaeta.  
 Poeta, Philipp, Dr. phil., a. o. Prof. der Palæo., K. K. Böhmisches Karl-Ferdinands-Univ., II. 285 Karlsplatz 21, Prag. Invert. Silur.  
 Podpera, Josef, Kgl. Weinberge, Slezská třída 20, Prag. Bot. Ex.  
 Pohorsky, Anton, Prof. an der Staatsrealschule, Teschen in Oesterr-Schlesien.  
 Lepid.  
 Pokorny, Emanuel, Dir. der schlesischen Handelsschule, Troppau, Oesterr-Schlesien. Dipt.  
 Pol, Gustav, Krakau, Galizien. Bot. Ex.  
 Polansky, Anton, Schmerlingstrasse 21, Brünn, Mähren. Coleopt. Lepid.  
 Pollak, G., Oberlehrer, Pichlberg. Post Hartenberg, Böhmen. Mam., Orn.  
 Porta, Pietro, Riva, Tirol. Bot.  
 Posch, Karl, Grinád bei Pozsony. Mycol. C. Ex.  
 Prazák, Josef Prokop, Dr. phil., VIII. Josefstädterstrasse 32, Wien. Mam., Orn.  
 Pregel, Dr. med., Privatdocent für Physiol., Asst., Physiol. Inst., K. K. Karl-Franzens-Inst., Graz, Steiermark. Physiol. comp.  
 Preissmann, Ernest, IV. Favoritenstr. 45, Wien. Bot: Phæn., Crypt.  
 Pribyl, Leo, Dr. IV Waaggasse 4, Wien. Orn.  
 Prins, Johann, II. Franzensbrückenstrasse 14, Wien. Lepid.  
 Procházka, Wladimir J., Volontär, Zoolog.-Palæontolog. Sammlungen, Museum des Königreichs Böhmen, II. Wenzelsplatz, Prag, Böhmen. Anim. marina miocenica.  
 Prohaska, Karl, Humboldtstr. 8, Graz, Steiermark. Bot.  
 Prowasek, St., Dr. phil., Wiener Vivarium, II. Prater, Wien. Protozoa.  
 Pungur, Julius, Dir. der Bürgerschule, Waltenberg, Szilagyier Comitát, Ungarn.  
 Orthopt.  
 Rabl, Hans, Dr. med., Asst., Histol. Inst., K. K. Univ., IX. Währingerstrasse 13, Wien. Anat. et Hist. Vert.  
 Rabl, Karl, Dr. med., o. Prof. der Anat., Dir., Anat. Inst., K. K. Deutsche Karl-Ferdinands-Univ., Prag. Anat. et Emb. Vert.  
 Raciborski, Maryan, Dublany bei Lemberg, Galizien. Bot.  
 Radl, Em., Dr., Pardubitz, Böhmen. Crust.  
 Rafflesberg, Hugo, Podhragy, Post Prasics, Neutraer Comitát, Ungarn. Coleopt. Hungar.  
 Rahl, Dr. Karl, Univ. Prag, Prag II. Palmgasse 5. Descriptive Anatomy.  
 Rappl, Karl, Egelsee bei Krems a. d. Donau. Coleopt.  
 Rassmann, Moriz, XVIII Gentsgasse 4, Wien. Bot.  
 Ráts, Stefanus de, Dr., Prof. der thierärztlichen Hochschule, Budapest, VII. Rottenbiller-Strasse 23. Pathol., Parasitology. C. Parasites.\*  
 Rebel, H., Dr., Kustos adjunct. am. K. K. Nat. Hofmuseum, Wien. Lepid., Insect general.  
 Rechinger, Dr. Karl, Assistant at the K. K. University, Wien, I., Friedrichstr. 6. Syst. Bot. C.\*

- Redlich, Karl, Dr. phil., Privatdocent der Palaeo., Adjunct, K. K. Berg-Akademie, Leoben, Steiermark. Zoopalaeo.
- Redtenbacher, Fräulein Helene, XVIII. Gymnasiumstr. 27, Wien. Bot. C.
- Redtenbacher, Josef, K. K. Professor, Wien V, Elisabeth-Gymnasium. Orthopt. C.\*
- Refatti, Emilio, Präparator, Rovereto, Tirol. Orn.
- Rehmann, Anton, Dr., Malecki's-Gasse 9, Lemberg, Galizien. Bot.
- Reimoser, Eduard, Mödling, Nieder-Oesterr. Bot.
- Reinitzer, Friedrich, a. o. Prof. der Bot. u. tech. Mic., K. K. Tech. Hochschule, Graz, Steiermark. Zool. oeconomicus.
- Reinold, Christof, XVIII. Martinstr. 91, Wien. Bot. C.
- Reischek, Andreas, Naturforscher, Museum Francisco-Carolinum, Klammsstr. 22, Lins a. d. Donau, Ober-Oesterreich. Orn.
- Reisenhofer, Andreas, Präparator, Zool. Inst., K. K. Leopold-Franzens-Univ., Colingasse 9, Innsbruck, Tirol.
- Reiser, Ernst, Dr., Stiegegasse 9, Graz, Steiermark. Orn.
- Reiser, Othmar, Dr. phil., Custos, Bosnisch-Herzegovinisches Landesmuseum, Sarajevo, Bosnien. Vert. spec. Orn.
- Reitter, Edmund, K. Rat, Mit-Redacteur der "Wiener Entomolog. Zeitung," Paskau, Mähren. Coleopt. et Tenthredinidae palaearct.
- Rajsek, Josef, Zeichner, Histolog.-Embryolog. Inst., K. K. Böhmisches Karl-Ferdinands-Univ., II. Katharinengasse 32, Prag, Böhmen.
- Rettig, Heinrich, XVIII. Anastasius Grüngasse 12, Wien. Bot.
- Rex, Hugo, Dr. med., a. o. Prof. der Anat., K. K. Deutsche Karl-Ferdinands-Univ., Prag. Anat. Vert.
- Rasabek, Sebastian, Volksgartenstr. 6, Lins, Ober-Oesterr. Phæn. C. Ex.
- Ribinski, Michael, im Hause Edmund Reitter, Paskau, Mähren. Coleopt. palaearct.
- Richly, Heinrich, Neuhaus bei Vesely a. L. Eth. prähist.
- Richter, Aladár, Dr., Kolossvár, Siebenbürgen, Ungarn. Bot. Ex.
- Richter, Lajos, Privatier, Budapest, Andrássy Ut 3. Conch. C. Ex. Wishes land mollusks, pipes, gravours and postage stamps from all parts of the world.\*
- Richter, Ludwig, in Firma Andreas Saxlehner, Zool. Garten, Andrássystr. 3, Budapest. Con., Ent.
- Richter, Oswald, II. Weinberggasse, Prag. Anat., Physiol.
- Ridely, Friedrich R., Kroustadt, Brassóer Comitát, Siebenbürgen. Aves Transilv.
- Ried, Adolf, Dr. med., Rohrendorf, Post Krems, Nieder-Oesterr. Bot., Phæn.
- Riedl, Joseph, St. Stefan am Walde, Ober-Oesterr. Orn.
- Riehle, Moritz, Gross-Kikinda, Torontáler Comitát, Ungarn. Orn.
- Rippel, Johann Conrad, Prof. an der Staatsoberrealschule, Steyr, Ober-Oesterreich. Arach.
- Ripper, Andreas, Stronsdorf, Nieder-Oesterr. Biol., Bot.: Phæn., Crypt.
- Robos, Zoltán, Dr., Phylloxera-Commissär, Ssegssard, Tolnaer Comitát, Ungarn. Phylloxera.
- Rodr. Eduard, Prof., Hoh. Landwirtschaftliche Lehranstalt, Jordanstr. 365. Tabor, Böhmen. Ichth.
- Rogenhofer, Emanuel, VIII. Josefstädterstr. 19, Wien. Bot.
- Rohacsek, Leopold, Bürgerschullehrer, IX. Prechlgasse 9, Wien. Coleopt.
- Rohlens, Josef, VII., 230, Prag. Syst. Bot.
- Rohon, Josef Victor, Dr. med., a. o. Prof. der Histol., Dir., Histol.-Emb. Inst., K. K. Böhmisches Karl-Ferdinands-Univ., Prag. Pisces foss.
- Rollett, Alexander, Dr. med., o. Prof. der Physiol. u. Histol., Hofrat, Dir., Physiol. Inst., K. K. Karl-Franzens-Inst., Harrachgasse 21, Graz, Steiermark. Hist. et Physiol. Vert.
- Römer, Julius, Prof., Michael-Weissgasse 17, Brassó, Siebenbürgen, Ungarn. Bot., Biol. C. Ex.
- Rompel, Josef. S. J., Dr. phil., p. adr. Zoolog. Inst. der Deutschen Univ., Prag, Böhmen. Protozoa.
- Ronniger, Ferdinand, Disponent, I. Rothenturnstrasse 17, Wien. Lepid.
- Ronniger, Karl, III. Erdbergstr. 29A, Wien. Syst. Phæn., Crypt. C.
- Rosenstadt, E. B., Assistent, K. K. Univ., XVIII. Gymnasiumstr. 22, Wien. Comp. Histol., Crust.

- Rossoll, Alexander, Dr. phil., Prof., Grabnerring 5, Wiener-Neustadt. *Mic. Zoochem.*
- Rostafinski, Josef von, Dr., Garncarska 14, Krakau, Galizien. *Bot.*
- Rotky, Carl, Peraugasse 10, Villach, Kärnten. *Bot.*
- Roux, Wilhelm, Prof. der Anat., Dir. des Anat. Inst., Herausgeber des "Archiv für Entwicklungsmechanik der Organismen." Müllerstrasse 11, Innsbruck, Tirol. *Comp. Anat., Mechanica Evol.*
- Rossay, Rudolf, Ungvár, Unger Comitatus, Ungarn. *Coleopt.*
- Rudas, Gerhard, Dr., Zahnarzt, Klausenburg, Siebenbürgen. *Anat. comp. Dentium.*
- Rudolph, Frans, Malfi bei Gravosa. *Lepid.*
- Rupertberger, Mathias, Ebelsberg, Ober-österreich. *Biol. Coleopt. Europ.*
- Rupnik, Frans, Forstverwalter, K. K. Forstamt, Radmannsdorf, Krain. *Zool. silvestr.*
- Rybák, Dr. med., Bezirksarzt, Neuhaus in Böhmen. *Protozoa.*
- Rzehak, Anton, Privatdocent der Palaeo. und Geol., Augustinergasse, Brünn, Mähren. *Con., Foram. rec. et foss.*
- Rzehak, Emil C. F., Franz Josefsplatz 1, Troppau, Oesterr-Schlesien. *Orn., spec. Ool.*
- Sárossy-Kapeller zu Sáros, Franz v., Sectionsrat im Ackerbauministerium, Budapest. *Orn.*
- Sabidussi, Hans, Finanzbeamter, Klagenfurt, Kärnten. *Con.*
- Safer, Johann, Duplje, Post Neumarkt, Krain. *Bot: Phæn., Crypt. C.*
- Sajó, Karl, Prof., VII, Dob-Gasse 106, Budapest. *Coleopt., Hymenopt., Neuropt., Orthopt., Hemipt.*
- Sakellario, Demeter, IX., Währingerstr. 63, Wien. *Bot.*
- Salvadori, Dante, Ala, Tirol. *Orn.*
- Salvadori, Gaetano, Cancelliere alla Società Agraria, Rovereto, Tirol. *Orn.*
- Salvadori, Giovanni, Dep. al Consiglio dell' Impero a. S. Croce Ponte-Arche b. Bleggio, Tirol. *Orn.*
- Salvator, Ludwig, Erzherzog, kais. Hoheit, Villa Zindios, Muggia bei Triest. *Zoogeogr., Ent.*
- Sander, Sigismund, Ossegg bei Teplitz, Böhmen. *Syst. Phæn. Ex.*
- Santarius, Johann, Hülfspräparator für Vertebraten, Bosnisch-Herzegovinisches Landesmuseum, Sarajevo, Bosnien. *Tax.*
- Saulich, Emil, Würbenthal, Oesterr-Schlesien. *Acarina.*
- Saxlehner, Kálmán, Andrássy Strasse 3, Budapest. *Min., Crystall. Rocks. C. Ex.\**
- Schaar, Ferdinand, Mühlthal 3, Leoben, Steiermark. *Bot.*
- Schaffer, Josef, Dr. med., a. o. Prof. der Histol., Aest., Histol. Inst., K. K. Univ. IX. Fuchsthalergasse 12, Wien. *Anat. et Hist. Vert.*
- Schäffer, Karl, Troppau, Oesterr-Schlesien. *Lepid.*
- Schäffer, Max, Troppau, Oesterr-Schlesien. *Lepid.*
- Schariser, Dr. Rud., Prof. Univ., Czernowitz. *Min.\**
- Schellenberg, Gustav, K. K. Steuereinnnehmer, Oderberg, Oesterr-Schlesien. *Lepid.*
- Schenk, Sam. Leopold, IX. Schwarzschanierstr. 17, Wien. *Hist. et Emb. comp.*
- Scherffel, Aladár, Neudorf, Zipser Comitatus, Ungarn. *Anat. comp.*
- Scherks, Ernst, Apotheker, Znaim, Mähren. *Coleopt., Dipt.*
- Schernhammer, Josef, XV Märzstrasse 32, Wien. *Lepid.*
- Schieferer, Michael, III. Wagnergasse 18, Graz, Steiermark. *Lepid.*
- Schierholz, Carl, Wiener Vivarium, II Prater, Wien., *Con.*
- Schiestl, Anton, Fischamend, Nieder-Oesterreich. *Orn.*
- Schiffner, Victor, Dr. phil., Weinberggasse, Prag II. *Bryol., Mosses. Ex.*
- Schilbersky, Karl, Dr., Prof. an der kgl. Ungar. Gartenbau-lehranstalt, Budapest, I. Budafoki-út 13 II 15. *Diseases of Plants, Teratology, Plant Anatomy.\**
- Schille, Friedrich, Oberförster, Rytro, Galizien. *Lepid.*
- Schimanko, Johann, Eisenbahn-Bureauchef, IV. Kolschitzkygasse 7, Wien. *Lepid.*
- Schlag Ritter v. Scharhelm, Karl, Ingenieur, I. Stadiongasse 5, Wien. *Lingua Avium.*
- Schleicher, Wilhelm, Oekonomiebesitzer, Gresten, Nieder-Oesterreich. *Lepid.*
- Schlereth, Frhr. v. Schlehenried, Max, Präparator, Illustrator und Maler, K. K. Naturhist. Hofmus., XVII Kirchengasse 39, Wien. *Delineatio.*

- Schletterer, August, Prof. an der K. K. Ober-Realschule, Innsbruck, Tirol.  
Hymenopt.
- v. Schmarda, Dr. med., Asst., Anat. Inst. u. Mus., K. K. Univ. IX Währinger-  
strasse 13, Wien. Anat. comp.
- Schmarda, Ludwig Karl, Professor emer., Hofrat, II. Grosse Pfarrgasse 25,  
Wien. Zoogeogr., Invert.
- Schnack, Eduard, Bielitz, Oesterreich, Schlesien. Lepid.
- Schneider, Karl Camillo, Dr. phil., Asst., K. K. Univ., Wien. Hydroides,  
Siphonophora.
- Schnopfhagen, Franz, Dr. med., Primararzt an der Landesirrenanstalt, Niedem-  
hart bei Lins a. D. Mam.
- Schöbl, Josef, o. Prof. der Augenheilkunde, Ausserdem, K. K. Böhmisches Karl-  
Ferdinands-Univ., Gerstengasse 25, Prag, Böhmen. Oculus  
Cephalopoda, Orthopt. exotica, Anat. et Emb. Isopoda.
- Schoenett, Maximilian, Dr., Lemberg, Galizien. Anat., Physiol.
- Schollmayer, Ethbin Heinrich, fürstl. Oberförster, Forsthaus Masun, Post  
Grafenbrunn bei St. Peter am Karste. Fauna Karst.
- Scholz, Eduard, VII., Zieglergasse 96, Wien. Morphol. and Anat. of Plants.
- Scholz, Karl, Gutseitzer, Pölsdorf, Nieder-Oesterreich. Orn.
- Schönach, Hugo, Feldkirch, Vorarlberg. Phæn. Ex. Tiroler-und Vorarlberger  
Phæn.
- Schönberger, Victor, Hawaüscher Consul, XIX. Hirschengasse 28, Wien. Orn.
- Schreiben, Mathias, Bahnhofstr. 192, Bosen, Tirol. Phæn. Ex.
- Schreiber, Egid, Dr., Schulrat, Dir. der Staats oberrealschule, Görs, Gef. Graf-  
schaft Görs u. Gradisca. Herpetol., Coleopt.
- Schreiber, Hans, Staab, Böhmen. Bot.
- Schroll, E., Ornithologe, Weidenau, Oesterr-Schlesien. Orn.
- Schrötter von Kristelli, Hermann Ritter, Dr. der Med., Dr. der Phil., Wien  
IX / 2 Mariannengasse 3. Innere Medicin, Kehlkopfkrankheiten,  
Hygiene der Instdruckarbeiten. 1 Ballon und Caissonarbeiten.
- Schubert, Josef, Grosse Wallstr. 34, Aussig, Böhmen. Local Bot. C. Ex.
- Schuhmacher, Dr. med., Asst., Physiol. Inst., K. K. Univ., Wien. Physiol.  
comp.
- Schuler, Johann, Fiume. Fungi.
- Schuler, Karl, Mährisch-Weiskirchen, Mähren. Coleopt.
- Schuls, Ferdinand, Präparator, Krainisches Landesmuseum Rudolfinum, Lai-  
bach, Krain. Tax., Avium et Piscium.
- Schumann, Inspector, Wiener Vivarium, II. Prater, Wien.
- Schuster, Adrian, Professor an der Handelsakademie, IV. Hechtengasse 5,  
Wien. Coleopt.
- Schwab, Erasmus, Dr., Gymnasialdir., VI. Mariahilferstr. 73, Wien. Orn.
- Seegen, Dr. Joseph, Wien I, Parkoing 10. Palneologie.
- Seidel, Gustav, Hohenau, Nieder-Oesterreich. Coleopt., Lepid.
- Seiller, Baron Rudolf, Dr. med., Operateur an der II, chirurg. Klinik, Wien.  
Physiol. comp.
- Sekera, Emil, Ph. D., Real Sc., Prof., Tabor, Bohemia. Worms (Turbellaria),  
Protozoa, Limnology. C. Ent.\*
- Semayer, Willibald, Vice-Custos, Ethnog. Abteilung, Kgl. Ungar. Nat.-Mus.,  
Budapest. Ethnog.
- Senft, Emanuel, Josefinum, IX. Währingerstr., Wien. Lichenology.
- Serák, Karl, Dir., Zool. Garten, Stadtwäldchen, Budapest. Mam., Orn.
- Settmacher, Gustav, Oberlehrer, Petersdorf bei Trautenau (Bohemia.) Min.,  
Geol. C. Ex. Editor of the journal Lehrmittel-Säuler.\*
- Seunik, Johann, Prof. am Gymnasium, Sarajevo, Bosnien. Orn.
- Sever, Josef, Polanadamm 6, Laibach, Krain. Arthropoda et Mollusca, spec.  
cavernicola.
- Siebeck, Alexander, fürstl. Forstmeister, Reigersburg bei Frousburg, Nieder-  
Oesterreich. Coleopt., Lepid., Hymneopt., Dipt.
- Siebenrock, Fried., Kustos am K. K. naturhist. Hofmus., I. Burgring 7, Wien.  
Herpotol., Ichth., Morphol.\*
- Siedlecki, Michael, Dr. phil., Privatdocent der Zool., Asst., Zootomisches Inst.,  
K. K. Jagellonische Univ., Krummestr. 7, Krakau, Galizien.  
Cytol., Spongia, Gregarma.
- Siegel, Ludwig, k. k. Controlor, Lundenburg, Mähren. Orn.

iv., III. Marzer-

. Franzens-Univ.,

p. domest.

Ex.

Museum, Kärnt-

Pharm. Ex.

d Anat. of Plants.

Bot.

ab. comp.

nopt.

sche Technische

in.

Budapest. Orn.

t.

des, Longicornia,

Comitat, Ungarn.

tog., Metro., Ast.,

Spitzner, W., Prof. an der Oberrealschule, Prossnitz, Mähren. Hemipt.

Splichal, Clemens, Lehrer, Hetsendorf b. Wien. Coleopt.

Sourny, Johann, Ulrichskirchen, Nieder-Oesterr. Coleopt.

Stranek, August, Aest., Mus. des Königreichs Böhmen, II. 858 Wenzelsplatz, Prag. Zool. Palaeo.

Straka, Anton, Landescaesar, III. 259, Prag, Böhmen. Cicindelid.

Stachs, Guido, Dr. phil., Oberberggrat, Hofrat, Dir., K. K. Geol. Reichsanstalt, III. Rasumoffskygasse 23, Wien. Invert. form.

Stadlmann, Josef, Karl Fiedlerstr. 10, Urfahr, Ober-Oesterr. Syst. Bot., Pharm.

Standfest, Franz, Annenstrasse 36, Graz, Steiermark. Zoopalaeo.

Starynski, Graf Edmund, Besitzer eines Museums, Kolomea, Galizien. Vert.

Statzer, Moris Edler von, XV. Neubau-Gürtel 20, Wien. Bot., Pharm. C. Ex.

Staub, Moris, Dr. phil., Prof., Kgl. Rat, Budapest, VII. Kerepesistr. 8. Bot., Veg. Palaeo.\*

Steffek, Adolf, Dr. med., Bezirksarzt, Zool. Garten, Stadtwäldchen, Budapest. Lepid.

Steigerwald, K. V., Chotieborz, Böhmen. Coleopt.

Stein, Richard Ritter v., Dr. med., Districtsartzt, Chodau bei Karlsbad, Böhmen. Tenthredinid.

Steinach, Eugen, Dr. med., a. o. Prof. der Physiol., I. Aest., Physiol. Inst., K. K. Deutsche Karl-Ferdinands-Univ., II. Wenzelgasse 29, Prag. Physiol. comp.

Steindachner, Franz, Dr. phil., Hofrat., Dir. K. K. Naturhist. Hofmus., I. Burggasse 7, Wien. Herpet., Ichth.

Steiner, Julius, Dr. phil., VIII. Florianigasse 29, Wien. Crypt., Fungi. Ex.

Stelsel, Xaverius Jos., Feldkirch, Vorarlberg. Bot. C.

Stenkel, Carl, K. K. Baurat, Troppau, Oesterr-Schlesien. Lepid.

Sterneck, Jakob von, Dr., Trauteneau, Böhmen. Syst. Pharm. C. Ex.

Stettner, Marko, Felső-Lövö, Szabolcsor Comitatus, Ungarn. Orn.

Steuer, Adolf, Dr. phil., Aest., K. K. Zool. Sta., Triest. Plankton Mar., Crust.

Steurer, Karl, Via Michelangelo 13, Triest, Istrien. Bot. C. Ex.

Stipanits, Josef, Lehrer, Zool. Garten, I. Mártonhegy 535, Budapest. Ent.

Stoblocke, Stefan Ant., Ingenieur, Naturhistorisches Museum der Akademie der Wissenschaften, Zielongasse 6, Krakau, Galizien. Cerab., Ceramb. et Hemipt. palaeart.

Stockert, Karl, Marine-Casino, Pola, Istrien. Fungi, Diatomaceae. C. Ex.

- Stockmayer, Siegfried, Dr. med., Unter-Waltersdorf bei Wien. Algen.  
 Stohandl, F. C., Neugasse 22, Brünn, Mähren. Bot.  
 Stole, Anton, Dr. phil., II. Karlsplatz, Prag, Böhmen. Oligochæta, Protozoa.  
 Stols, O., Prof., Univ., Innsbruck. Math.\*  
 Stossich, Adolf, Prof. u. Dir., Triest. Con.  
 Stossich, Michele, Prof., Trieste. Helminthen. U.\*  
 Strasilla, August, Troppau, Oesterr-Schlesien. Lepid.  
 Strasser, Johann, Präparator, Schwas, Tirol. Spec: Mam., Orn.  
 Strasser, Pater Pius, O. S. B., Sonntagsberg, Post Rosenau a. S., Nieder-Oesterr.  
 Bot. C.  
 Strauss, J., Städt. Markt-commissär, IV. Waaggasse 1, Wien. Ent.  
 Strobl, Gabriel P., Gymnasial-Prof., Admont, Steiermark. Hymenopt., Dipt.  
 Strof, Johann, Präparator u. Ausstopfer, Zoolog-Palæontolog. Sammlungen,  
 Museum des Königreichs Böhmen, II. Wenzelsplatz, Prag,  
 Böhmen.  
 Struska, Johann, Prof. der Anat., K. u. K. Militär-Tier-Arsnei-Inst., III.  
 Linke Bahngasse 7, Wien. Anat. Anim. domest.  
 Studnicka, Franz Karl, stud. med., II. Schwarze Gasse 6, Prag, Bohmen.  
 Anat. et Emb. Vert.  
 Stummer-Traunfels, Rudolf Edler v., Dr. phil., K. K. Karl-Franzens-Univ.,  
 Elisabethstr. 28, Graz, Steiermark. Anat. Insect.  
 Sturany, Rudolph, Dr. phil., Assist., K. K. Naturhist. Hofmus., VI. Kaserneu-  
 gasse 7, Wien. Con.  
 Stussiner, Josef, Postcontrolor, Krainisches Landesmuseum Rudolfinum,  
 Wienerstr. 15, Laibach, Krain. Con., Coleopt et Orthopt. Europ.  
 Sucker, Ludwig, Lehrer an der evangelischen Schule, Triest. Fauna Adriat.,  
 Ichth.  
 Suess, Eduard, Dr. phil., o. Prof. der Geol., Dir. des Geol. Mus., K. K. Univ., II.  
 Afrikanergasse 9, Wien. Invert. foss.  
 Sule, Karl, stud. med., II. 285 Karlsplatz 21, Prag, Böhmen. Coccidæ.  
 Susta, Josef, Wittingau, Böhmen. Ichth.  
 Svec, J., Asst., Zoolog. Inst., K. K. Böhmisches Karl-Ferdinands-Univ., Prag.  
 Böhmen. Protozoa.  
 Sverak, Thomas, Troppau, Schlesien. Bot., Phæn.  
 Svoboda, Rudolf, Dr. jur., Advocaturconcipient, Leitomischl, Böhmen. Hemipt.  
 Szádeczky, Julius, a. o. Prof. der Geol., Dir. der Mineralog.-Geolog. Sammlung,  
 K. Franz-Josef-Univ., Klausenburg, Siebenbürgen. Zoopalæon-  
 tologia.  
 Szajnocha, Wladislaw, Dr. phil., o. Prof. der Geol. u. Palæo., Dir., Geol. Inst.,  
 K. K. Jagellonische Univ., Krakau, Galizien. Zoopalæo.  
 Szalay, Elemér v., Praktikant, Centralbureau für Orn., Nat.-Mus., Budapest.  
 Orn.  
 Szaniszló, Albert, o. Prof. der Zool., K. Landwirtschaftliche Lehranstalt,  
 Barkócsygasse 5, Kaschau, Abauj-Tornaer Comitatus, Ungarn.  
 Zool. œconomicus, Theoria evolutio, Parasita.  
 Szathmáry, Karl, Förster, Zool. Garten, Ackerbauministerium, Budapest. Ent.  
 Székely, Bendegus, Dr. phil., Dir. des Gymnasiums, Sepsis-György, Hár-  
 omszéker Comitatus, Siebenbürgen. Anat. Moll.  
 Szalényi, Karl, Asst., Zool. Inst., Esterházystr. I, Kgl. Ungar. Josephs-Poly-  
 technikum, Budapest.  
 Szentkerályi, Akos, o. Prof. der Anat. u. Physiol., K. Ung. Landwirtschaft-  
 liche Lehranstalt, Kolossmonostor bei Klausenburg. Anat. et  
 Physiol. Anim. domest.  
 Szentmiklósi, Eugen, Prof. am Obergymnasium, Postgasse, Karlsburg, Unter-  
 Abenser Comitatus, Siebenbürgen. Orn.  
 Szépigletti, Victor, Oberrealschul-Prof., Zool. Garten, Reáltanodagasse 5, Buda-  
 pest. Dipt.  
 Szigethy, Karl, Dr. med., Gross-Kanischa, Zalaer Comitatus, Ungarn. Turbel-  
 laria.  
 Szikle, Gabriel, Prof. an der VI. Realschule, Zool. Garten, Lovaggasse, Buda-  
 pest. Ool.  
 Szinnyei, Othmar, Bibliothekar, Kgl. Ungar. Univ., IX. Franzensring 13,  
 Budapest. Con.  
 Samolai, Wilhelm, Dr. med., Arst, Vinga, Arader Comitatus, Ungarn. Anat.  
 Insecta, Coleopt.

- Ssombathy, Josef, Custos am K. K. Naturhistorischen Hofmuseum, Sigmundgasse 8, Wien, VII. Anth., Arch., Osteol.\*
- Ssymonowicz, Wladislaw, Dr. med., a. o. Prof. der Histol. und Emb., Vorstand des Histol. Inst., K. K. Franzens-Univ., Lemberg, Galizien. Physiol. comp.
- Szyszylowicz, Ignatz Ritter von, Dr., Badenigasse 7, Lemberg, Galizien. Syst. Bot., Mosses. Ex. Mosses.
- Tait, Antonio, Trient, Tirol. Orn.
- Talsky, Josef, Fachlehrer an der Bürgerschule, Neutitschne, Mähren. Orn.
- Tandler, Dr. med., Asst., Anat. Inst. u. Mus., K. K. Univ., IX Währingerstrasse 13, Wien. Anat. comp.
- Tangl, Franz, o. Prof. der Physiol. u. Histol., Kgl. Ungar. Veterinär-Akademie, Rottenbillergasse 23, Budapest. Physiol. comp.
- Tappeiner, Franz, Dr. med., Schloss Reichenbach, Meran, Tirol. Anth.
- Tax, Franz, Steiermärkisches Landes-Mus., Joanneum, Graz, Steiermark. Coleopt.
- Teisseyre, Wawrzyniec, Dr. phil., Privatdocent der Palaeo., K. K. Franzens-Univ., Lemberg, Galizien. Zoopalaeontologia.
- Teller, Friedrich, Geologe, K. K. Geol. Reichsanstalt, III. Rasumoffskygasse 23, Wien. Vert. et Con. foss.
- Tellyesniczky, Koloman, Dr., Asst., Anat.-Histol.-u. Emb. Inst., Kgl. Ungar. Univ., Uellöerstr. 53, Budapest.
- Tempky, Friedrich, Florenzgasse 23, Prag. Syst. Phæn.
- Tengler, Franz, Troppau, Oesterr-Schlesien. Coleopt., Lepid.
- Teschler, Georg, Prof. an der Staatsoberrealschule, Kremnitz, Barser Comit. Ungarn. Hist. comp. Dentium, Herpetol.
- Teyber, Alois, III. Barichgasse 23, Wien. Syst. Phæn.
- Tognatz, Prof. Krol, Neu Sauter, Galizien Gymnasium. Bot., Algæ, Desmidiaceæ, Diatomaceæ.\*
- Thalhammer, Prof. Johann, Kalocsa. Ent., Dipt. C. Ex.\*
- Thanhoffer, Ludwig v., o. Prof. der Anat. u. Histol., kgl. Rat., Dir., Anat. u. Histol. Inst., Kgl. Ungar. Univ., Franz-Josefs-Quai 13, Budapest. Anat. et Histol. comp.
- Theil, Paul, Hermannstadt, Siebenbürgen. Aves Transsilv.
- Then, Franz, Prof., Gartengasse 10, Graz, Steiermark. Cicadidæ.
- Theuer, Friedrich, III. Hauptstr. 67, Wien. Eth., Orn., Ichth.
- Thou, Karl, Golc-Jenikov, Böhmen. Hydrachnidæ.
- Tibáld, Nikolaus, Dr., Asst., Physiol. Inst., Esterházystr. 5, Kgl. Ungar. Univ., Budapest. Physiol. comp.
- Tiefenbach, F. A., Troppau, Oesterr-Schlesien. Lepid.
- Tiesenhausen, Baron Alexander, Schlerngasse 13, Bozen, Tirol. Con.
- Tietze, Dr. Emil E. A., Vice-Director of the Geologische Reichsanstalt, Vienna. Geol.
- Tobis, Max, Dr. med., Asst., Emb. Inst., K. K. Univ., Wien. Hist. et Emb. comp.
- Tobisch, Julius, Dr. med., Rosegg, Kärnten. Fungi.
- Toel, Karl, Lehramtsandidat, Altstadt 121, Holitz bei Pardubitz. Anat. et Morph. Moll.
- Tolds, Dr. Karl, Univ., Wien IX. Wasagasse 8. Descriptive and Topographical Anatomy.
- Toldt, Carl, Dr. phil., Volontär, K. K. Naturhist. Hofmus., I. Burgring 7, Wien.
- Toldt, Karl Flor, Dr. med., o. Prof. der descript. Anat., Hofrat, Vorstand, Anat. Inst. u. Mus., K. K. Univ., IX. Ferstelgasse 6, Wien. Anat. Vert.
- Tomala, Ferdinand, Elektro-techniker, Zool. Garten, II. Vitezstr. 17, Budapest. Lepid.
- Tomasini, Otto Ritter v., Zara, Dalmatien. Herpet.
- Tompa, Arthur von, Dr., I. Attila-utca 10, Budapest. Biol., Histol.
- Topitz, Anton, St. Nikola a. d. D., Ober-Oesterr. Phæn.
- Topler, Johann, Verwalter, Pudmeric, Pressburger Comit. Ungarn. Coleopt.
- Tordai, Georg, IX, Soroksári-u. 8, Budapest. Bot.
- Török, Aurel v., o. Prof. der Anth. u. Eth., Dir., Anth. Inst., Kgl. Ungar. Univ., Vigádo-Platz 1, Budapest. Anth., Primates.
- Toth, Prof. M., S. J., Kalocsa bei Budapest. Min. Ex.\*
- Toula, Dr. Franz, K. K. Hofrat and o. o. Prof., Wien, VII, Kierkmngasse 19. Geol., Palaeo., esp. Geol. of the Oetentes. C.\*

- Trabert, Dr. Wilhelm, Prof. of Cosmic Physics, Univ., Innsbruck, Adolf Tihlerstois. *Meteo.\**
- Traxler, Ladislaus, Dr., Apotheker, Munkács, Bereger Comitát, Ungarn. *Con. terrestr. et aquæ dulc. Hungar., Spongia aquæ dulc.*
- Traxler, Rudolf, Josefstadt, Böhmen. *Bot., Phæn. C.*
- Treffer, Georg, Luttach, Post Sand, Tirol. *Bot. Ex. and sell Alpine plants.*
- Trosch, Ernst Louis, Porzellanmaler, Chodau bei Karlsbad, Böhmen. *Macro-lepid.*
- Troyer, Alois, Dr. jur., Advokat, Steyr, Ober-Oesterreich. *Coleopt.*
- Truhelka, Ciro, Dr. phil., Custos der ethnographischen Abteilung, Bosnisch-Hercegovinisches Landesmuseum, Sarajevo, Bosnien. *Eth.*
- Tschermak, Erich, Dr. phil., XVIII. Anastasius Grüngasse 60, Wien. *Bot.*
- Tscherning, Friedrich August, V. Matsleinsdorferstr. 2, Wien. *Phæn., Crypt. C. Ex.*
- Tschusi su Schmihdoffen, Victor Ritter von, Editor of the Journal "Ornithologisches Jahrbuch," Villa Tannenholz bei Hallein, Salzburg. *Orn., esp. Orn. of the Palearctic Region. C. Ex. Birds' skins of the Palearctic Region. 5200 specimens.\**
- Tusson, Johann, Schemnitz, Honter Comitát, Ungarn. *Orn.*
- Tyniecki, W. von, Zollgasse 3, Lemberg, Galizien. *Bot.*
- Udránsky, Ladislaus, o. Prof. der Physiol. u. Histol., Dir. des Physiolog. Inst., K. Franz-Josef-Univ., Klausenburg, Siebenbürgen. *Hist. et Physiol. comp.*
- Uhlig, Titus, Praktikant, Centralbureau für Orn., Nat. Mus., Budapest. *Orn.*
- Uhlig, Victor, Dr. ph., Universitätsprofessor, Wien, Universität, I. Fransenring. *Invert. Paleo., Strat. and Phys. Geol., Moll., Protozoa.\**
- Uhrik, Ferdinand, Dr. med., Arzt, Zool. Garten, Kerepeserstr. 61, Budapest. *Lepid.*
- Uhrik, Julius, Dr., Zool. Garten, Csömörstr. 17, Budapest. *Ent.*
- Ujhelyi, Imre, Hilfs-Prof. der Anat. u. Physiol., Kgl. Ung. Landwirtschaftliche Akademie, Ungarisch-Altenburg, Wieselburger Comitát, Ungarn. *Anat. et Physiol. Anim. domest.*
- Ulicny, Josef, Prof. am Gymnasium, Trebitsch, Mähren. *Con.*
- Umlauft, Anton, Schönbrunn K. u. K. Hofgärten Director, Wien, XIII. Hort. *C. Ex.\**
- Untchj, Karl, Polycarpo, Veteranengasse, Pola, Istrien. *Phæn. C. Ex.*
- Unterstainer, Ercole, Dr. jur., Appellationsrat i. P., Rovereto, Tirol. *Orn.*
- Urbanowicz, Felix, Prof. an der Oberrealschule, Lemberg, Galizien. *Emb. Crust.*
- Usel, Heinrich, Dr. phil., Königgrätz, Böhmen. *Thysanura, Physopoda.*
- Vacek, Michael, Chefgeologe, K. K. Geol. Reichsanstalt, III. Rasumofskygasse 23, Wien. *Vert. et Cephal. foss.*
- Vadas, Eugen, Prof. der Forst-Zool., Forstrat, K. Ung. Berg-u. Forst-Akademie, Schemnitz, Honter Comitát, Ungarn. *Zool. silvestr.*
- Vadácsffy, Eugen, Forstmeister, Zool. Garten, V. Karpathengasse 19, Budapest. *Orn., Coleopt.*
- Valle, Antonio, Vicedirector, Museo Civico di Storia Naturale Ferdinando Massimiliano, Triest. *Orn., Arach., Crust.*
- Váncs, Eugen v., Dr., Privatdocent der vergl. Histol., Asst., Zool. u. vergl. Anat. Inst., Kgl. Ungar. Univ., Esterházystr. 11, Budapest. *Hist. comp., Bryozoa, Coelenterata.*
- Varga, Oskar, Dr. phil., IX. Soroksari-u. 8, Budapest. *Mic., Anat. and Physiol. of Plants.*
- Vávra, Wenzel, Dr. phil., Adjunct der Zool., Zoolog.-Paleontolog. Sammlungen, Museum des Königreichs Böhmen, II. 285 Karlsplatz 21, Prag, Böhmen. *Ostracoda aquæ dulc.*
- Vavrek, Gustav, Präparator, Zool. u. vergl.-anat. Inst., VIII. Museumring 4, Kgl. Ungar Univ., Budapest.
- Vejdovskij, Dr. Franz, Ph.D., Prof. of Zool., Prague, Bohemia. *Biol., Comparative Anat., Books on Evolution.\**
- Velenovsky, Josef, Svedská ul. 6, Prag-Smichov. *Morphol., Bot.*
- Velich, Alois, Dr. med., Privatdocent f. Physiol. u. Pathol. der Tiere, K. K. Böhmische Karl-Ferdinands-Univ., Prag. *Physiol. comp.*
- Venzo, Leopold, Mori, Tirol. *Orn.*
- Veprek, Ida, VI. Mariahilferstr. 55, Wien. *Herpetol.*



- Vida, Karl, Dr., Gymnasialdirector, Csurgó, Somogyer Comitát, Ungarn. Ent.  
 Vierhapper, Friedrich, IV., Schaumburggasse 5, Wien. Bot.  
 Vierthaler, August, Prof. an der Handelsakademie, Triest. Fauna.  
 Viertl, Adalbert, Hauptmann i. P., Franziskanergasse 18, Funfkirchen, Baranyaer Comitát, Ungarn. Lepid.  
 Vilhelm, Jan, II. Stepánská ulice 47, Prag. Bot.  
 Vintschgau su Altenburg und Hohenhaus, Maximilian Ritter v., Dr. med., o. Prof. der Physiol., Hofrat, Dir., Physiol. Inst., K. K. Leopold-Fransens-Univ., Landhausgasse, Innsbruck, Tirol. Physiol. comp.  
 Vitousek, Josef, Olesná bei Pribislav, Böhmen. Phæn., Crypt. C. Ex.  
 Vivenot, Frans Edler v., Dr., Deutscher Vice-Consul, I. Wipplingerstr. 4, Wien. Orn.  
 Vojtek, Richard, VI. Königsegggasse 6, Wien. Coleopt.  
 Vukasovic, Vid Vuletic, Prof., Cursola, Dalmatien. Anth.  
 Wachenhausen, Anton v., Arad, Arader Comitát, Ungarn. Orn.  
 Wachsmann, Frans, Eisenbahn-Oberinspector, Zool. Garten, Andrassystr. 88, Budapest. Orn., Coleopt.  
 Wachsmann, Johann, Pápa, Veszprimer Comitát, Ungarn. Orn.  
 Wachtl, Friedrich A., o. Prof. der forstlichen Ent., K. K. Hochschule für Bodenkultur, Mit-Redacteur der "Wiener Entomolog. Zeitung." XVIII Währing Weinhauserstrasse 21, Wien. Biol. Insect.  
 Wagner, Anton, Dr. med., Regimentsarzt, Fischern bei Wiener-Neustadt. Con.  
 Wágner, János, Kis-Kún-Félegyháza, Ungarn. Syst. Bot., Biol., Phæn. C. Ex.  
 Wagner, Rudolf, Dr. phil., III. Rennweg 14, Wien. Bot.  
 Wähner, Franz, o. o. Professor an der deutschen technischen Hochschule, Prague, Bohemia. Palaeo.\*  
 Waisbecker, Anton, Dr., Kőseeg, Ungarn. Bot., Phæn. C. Ex.  
 Waismayr, Alexander Ritter von, Dr. med., Alland nächst Baden, Nieder-Oesterr. Phæn. C. Ex.  
 Wajgiel, Leopold, Prof. am Deutschen Staatsgymnasium, Lemberg, Galisien. Amphibia, Arach.  
 Walter, Adolf, Stiftarentmeister, Raigern, Mähren. Coleopt.  
 Wang, Nikolaus, Secretair, K. K. Naturhist. Hofmus., I. Burgring 7, Wien. Eth.  
 Wanner, Kasper, Präparator, Geol.-Palaeo. Abteilung, K. K. Naturhist. Hofmus., I. Burgring 7, Wien.  
 Wastler, Frans, Mus. Francisco-Carolinum, Lins, Ober-Oesterr. Bot.  
 Watska, Josef, Stryj, Galisien. Lepid.  
 Weidmann, Anton, Wittingau, Böhmen. Syst. Bot., Mosses, Fungi.  
 Weinszierl, Dr. Th. Ritter von, K. K. Hofrat, Director der k. k. Samen-Control Stat. wirkl. Mitglied der Kaiserl. Leopold-Karol. deutschen Akademie der Naturforscher, etc., Wien. Samenkunde, Mikroskop-Untersuchung der Kraftfuttermittel, Futterbauversuche.\*  
 Weisbach, Augustin, Dr. med., Oberstabsarzt, Sanitätschef, Sarajevo, Bosnien. Anth.  
 Weithofer, Anton, K. K. Technische Hochschule, Brünn, Mähren. Lepid.  
 Wény, Robert, Phylloxera-Commissär, Ungarisch-Weiskirchen, Temeser Comitát, Ungarn. Phylloxera.  
 Werber, Carl, Dr. phil., K. K. Prof., Teschen in Oesterr-Schlesien. Lepid.  
 Werber, Josef, Troppau, Oesterr-Schlesien. Lepid.  
 Werchratsky, Johann Ritter v., Prof. am Akademischen Gymnasium, Armeniergasse 20, Lemberg, Galisien. Lepid. Galic.  
 Werner, Frans, Dr. phil., Asst., K. K. Univ., VIII Josefgasse 11, Wien. Herpetol., Ichth.  
 Werner, Othmar, Volontär-Präparator für Ent., Bosnisch-Hercegovinisches Landesmuseum, Sarajevo, Bosnien.  
 Werner, Wilhelm, XIX. Döblinger Hauptstr. 44, Wien. Ichth.  
 Wessely, Carl, XIII. Hadikgasse 88, Wien. Bot. C.  
 Wettstein, R. von Westerheim, Dr. Phil., Prof., Dir. d. botan. Gartens und Museums der Univ., Prague. Bot., Phytopaleontology.\*  
 Wichmann, Dr. I., Wien, XIX /1. Bot., Bacteriol.\*  
 Wickerkandt, Dr. Enich, Univ., Wien IX Akerbachstrasse 20. Anat.  
 Wiedermann, Leopold, Rappoltenkirchen, Post Sieghartskirchen, Nieder-Oesterr. Phæn.

- Wielowiejski, Heinrich v., Dr. phil., Reichsrats-Abgeordneter, Olejowa b. Horodenka, Galizien. Anat. et Emb. Invert.
- Wiemann, August, III. Rennweg 14, Wien. Salices, Alpine Flora.
- Wiersejki, Anton, Dr. phil., o. Prof. der Zool., Dir., Zool. Inst., St. Annagasse 6, Krakau, Galizien. Bryozoa, Cladocera, Rotatoria, Emb., Evertebrata.
- Wiesbaur, Johann B., Duppau, Böhmen. Bot.
- Wieser Ritter von Wiesenhorst, Frans, Dr. phil., o. Prof. der Geog., Hofrat, K. K. Leopold-Franzens-Univ., Innsbruck, Tirol. Eth. Præhist.
- Wiesner, Hans, Chem. Fabrik, Wolfschlinge bei Aussig. Foram. foss.
- Wiesner, Dr. Julius, Univ. Wien IX. Lichtensteinst.-asse 12. Anatomie und Physiologielieder Pflanzen.
- Wilczek, Graf Johann Nepomuk, I. Herrengasse 5, Wien. Orn.
- Wildburg, Baron Aladár, Bihar Illye, Bihar Comitat, Ungarn. Orn.
- Wildner, Frans, Dr. med., a. o. Prof. der Tierheilkunde, K. K. Leopold-Franzens-Univ., Heiligegeiststr., Innsbruck, Tirol. Anim. domest.
- Wilhelm, Carl, Dr. phil., XIX. Hochschulstr. 17, Wien. Bot.
- Willi-Marschiczek, Alexander, IV. Karlsplatz 13, Wien. Crypt.
- Winder, Edwin, Gemeindeplatz 4, Dornbirn, Vorarlberg. Phæn. C. Ex.
- Winder, Frl. Hedwig, Oberdorferstr. 7, Dornbirn, Vorarlberg. Phæn.
- Wingelmüller, Alois, XVIII. Carl-Ludwigstr. 6, Wien. Coleopt.
- Wingelmüller, Carl, Fürstl. Liechtenstein'scher Controleur, Butschowitz, Mähren. Ent.
- Winkler, Arsenius, K. K. Steuereinnehmer, Freistadt, Oesterr-Schlesien. Coleopt.
- Winneguth, Adolf, Praeparator für Ent., Bosnisch Hercegovinisches Landesmuseum, Sarajevo, Bosnien.
- Wisniowski, Tadeuss, Dr. phil., Prof. am Gymnasium, Chyrow, Galizien. Invert. foss.
- Witasek, Frl. Johanna, III. Sofienbrückengasse 7, Wien. Bot.
- Witlaczil, Emanuel, Dr. phil., III. Hörneggasse 18, Wien. Emb. Insect.
- Witting, Eduard, VII. Zieglergasse 27, Wien. Phæn.
- Wittmann, Hans, XVIII. Wallriess-Strasse 28, Wien. Bot., Phæn.
- Wlcek, Wilhelm, I. Kgl. Weinberge bei Prag. Lepid.
- Wocke, Georg, Kaufmann, Troppau, Oesterr-Schlesien. Lepid.
- Woess, Pater Gregor, Benedictinerstift, Lambach, Ober-Oesterr. Bot., Phæn. C. Ex.
- Wohlgemuth, Karl, Laubengasse 62, Bosen, Tirol. Con.
- Woldrich, Jos., Asst. am geol. in H. der böhm. Universität, Prag, Karlsplatz 21 Geol., Petrog.\*
- Wolf, Frans, Gut Neuhof im Stiftingthal bei Gras. Ent.
- Wolfert, Anton, XIII. Steckhovengasse 23, Wien. Bot., Phæn. C. Ex.
- Wolff, Julius, Torda, Siebenbürgen, Ungarn. Bot., Phæn. Ex.
- Woloszczak, Eustach, a. o. Prof. der Zool. u. Botanik, K. K. Technische Hochschule. Zool. economicus.
- Wurm, Frans, Prof., Böhmisches-Lipa, Böhmen. Mam.
- Wyplel, Martin, Krems a. d. D., Nieder-Oesterr. Bot.
- Zahlbruckner, Dr. Alex., Kustos und Leiter der botanischen Abteilung des K. K. Naturhist. Hofmuseums, Wien, I. Burgring F. Lichens Lobellac C. Ex.\*
- Zajiz, Ferdinand, Borschitz, Post Gross-Blatnitz, Mähren. Bot. C.
- Zalewski, Alexander, Dr., Lemberg, Galizien. Bot.
- Zareczny, Stanislaus, Dr. phil., Prof. am III. Staatsgymnasium, Naturhistorisches Museum der Akademie der Wissenschaften, Krakau, Galizien. Hemipt., Brachlopoda foss.
- Zderas, Hovorka Edler v., Dr. phil., Agram, Kroatien. Eth.
- Zechenter, Gusztáv, Dr. med., Köröcsbánya, Ungarn. Bot.
- Zebebor, Edmund, Präparator für Vertebraten, Bosnisch-Hercegovinisches Landesmuseum, Sarajevo, Bosnien. Tax.
- Zebebor, Rudolf, Präparator und Ausstopfer, XII. Johannesgasse 41, Wien.
- Zelinka, Carl, Dr. phil., o. Prof. der Zool. u. vergl. Entwicklungsgeschichte, Vorstand des Zool. Inst., K. K. Franz-Josefs-Univ., Czernowitz, Bukowina. Hist. et Emb. comp., Rotatoria.
- Zelisko, Joseph, Erzherg. Förster, Dzingelau bei Teschen. Orn.
- Zeller, Frits, II. Untere Donaustr. 13, Wien. Orn.

- Zikes, Heinrich, Dr. phil. et pharm., XVIII Anton Frankgasse 3, Wien. Bacteriol.
- Zimmermann, Hugo, Mährisch-Kromau, Mähren. Ent.
- Zlotmcki, Naturalienhandlung, Naturhistorisches Museum der Akademie der Wissenschaften, Krakau, Galizien.
- Zoth, Oscar, Dr. med., a. o. Prof. der Physiol., Asst., Physiol. Inst., K. K. Karl-Francis-Univ., Graz, Steiermark. Physiol. comp.
- Zoufal, Wladimir, Prof. an der deutschen Oberrealschule, Prossnitz, Mähren. Coleopt.
- Zuber, Rudolf, Dr. phil., a. o. Prof. der Geol., K. K. Francis-Univ., Lemberg, Galizien. Zoopalaeo.
- Zuckerkandl, Emil, Dr. med., o. Prof. der Anat., Hofrat, Vorstand, Anat. Inst. u. Mus., K. K. Univ., IX Günthergasse 1, Wien. Anat. Vert.
- Zugmayer, Frau Anna, Gut Neuhaus im Stiftingthal bei Graz. Ent.
- Zugmayer, Heinrich, III. Reiserstr. 42, Wien. Brachiop. foss.
- Zugmayer, Richard Georg, Dr., VIII Lenaugasse 5, Wien. Arach.
- Zweier, Carlo, Tierhandlung, Campo Marso 16, Villa Murat, Triest. Spec: Carnivora, Primates, Aves.

## BELGIUM.

- Baillion, Jean, 8-9 Place de la Calandre, Gand, Flandre orient. Moll. rec. et foss., Ent.
- van Bambeke, Charles-E.-M., Prof. d'Histol. et d'Emb., Dir., Inst. d'Histol. et d'Emb., Univ., 7 Rue Haute, Gand, Flandre orient. Anat. et Emb. Rept., Amphib. et Pisc., Biol., Crypt.
- Bamps, Constant, Dr. en med., Rue Maegdendries, Hasselt, Limbourg. Insecta Limburg.
- Bayet, Baron de, membre des sociétés royale malacologique, archéologique et scientifique, 58 rue Joseph II., Bruxelles, et Vila Bayet, Blevio, province de Como, Italy. Geol., Min., Palaeo. C. Ex. Desires espec. to receive fish, reptiles, shells, crustacea, polypus, crinoidia and fossil insects of N. and S. America in ex. for fossils of Europe. Has 700 species in pairs to dispose of.\*
- Bayet, Louis, Ingénieur, Walcourt, Namur. Zoopalaeo.
- Becker, Léon, Artiste-Peintre, Ixelles, 28 Rue Godecharle, Bruxelles. Arach.
- Bedinghaus, Emile, 185, compure, Gand. Bot. C.
- van Beneden, Edouard, Prof. de Zool., d'Anat. comp. et d'Emb., Dir., Inst. Zool., Univ., 50 Quai des Pêcheurs, Liège. Emb. comp.
- Bequet, Alfred, Conservateur, Musée de Namur, 8 Rue Gandgagnage, Namur Anth. præhist.
- Bergé, Albert, Dr. ès Sc., Schaerbeek, 122 Rue de la Poste, Bruxelles. Scarabaeidae Buprestidae.
- Bertrand, Emile, Etudiant, Etterbeek, 105 Chaussée Saint-Pierre, Bruxelles. Coleopt. Belgica.
- Biourge, Ph., Prof. a l'Université, Institut Carnoy, Louvain. Microorganismes, Veg. Pathol.
- Bivort, Arthur, Banquier, Fleurus, Hainaut. Coleopt.
- Bovie, Albert, Etudiant, 2 Rue des Fabriques, Bruxelles. Ent.
- Braconnier, Ivan, Château, Modave, Liège. Anth. præhist.
- van den Broeck, Ernest, Conservateur, Musée Royal d'Hist. Nat. de Belgique, 39 Place de l'Industrie, Bruxelles. Protozoa rec. et foss., Moll. foss.
- Brounens, Diendoné, conservateur adjoint, rue du Palais, 15, Liège.\*
- van der Bruggen, Louis, Ixelles, 109 Rue Belliard, Bruxelles. Con., Zoopalaeontologia. tertiar.
- de Bruyne, Cam., Asst., Inst. d'Histol. et d'Emb., Univ., Gand, Flandre orient. Emb. Moll. et Protozoa.
- Cabeau, Charles, Abbé, Prof. au Collège Saint-Joseph, Virton, Luxembourg. Coleopt. Lepid.

- Cabeau, Joseph, Abbé, Florennes, Namur. Orn., Coleopt., Lepid.  
 Candèze, Leon, rue de l'Ouest 64, Liège. Ent., Sphingidae, Bombycidae. C. Ex.\*  
 Capart, Jean, 5 Rue d'Egmont, Bruxelles. Ent.  
 Carnoy, J.-B., Abbé, Prof. de Bot., Rédacteur de la "Cellule," Dir., Inst. Cytol., Univ. Catholique, 20 Rue du Canal, Liège. Cytol.  
 Castele, Dé van de, rue du Palais 15, Liège. Arch.\*  
 Cattersel, Joseph, Heystop-den-Berg, Anvers. Ent.  
 Cerfontaine, Paul, Dr. ès Sc., Asst., Inst. Zool., Univ., Hôtel des Boulevards, Liège. Vermes.  
 de Ceuleneer, Adolphe, Prof. de Géog., Univ., 5 Rue de la Confrérie, Gand, Flandre orient. Eth.  
 Chalon, Jean, Dr., Saint-Servais, Namur. Bot.  
 Chapeaux, Marcellin, Dr., Prof. à l'Athénée Royal, Tournai, Hainaut. Physiol. comp.  
 Chestret de Hanefie, Baron Paul, Château d'Ouhar, Comblain-au-Pont, Liège. Lepid.  
 Claes, Edgar, Avocat, Curange près Hasselt, Château de Herkenrode, Hasselt, Limbourg. Insecta Limburg.  
 Clavareau, Henri, 2 Rue Caroly, Bruxelles. Ent.  
 Clerfayt, Dr. en méd., Rue de la Biche, Mons. Hainaut. Aves Belg.  
 Cluysenaar, Gustave, Prof. à l'Ecole Normale, Rue des Jardins, Huy, Liège. Con.  
 Cogels, Paul, Château de Boeckenberg, Deurne près Anvers. Zoopalaeontologia.  
 Cordier, F., Industriel, Cérourx-Mousty, Brabant. Anth. præhist.  
 Cornet, Jules, Chargé de cours à l'université de Gand et Professeur à l'Ecole des Mines de Mons, 86 Boulevard Doley, Mons. Géographie physique (à l'université de Gand;) gardant des anciennes attributions à l'Ecole des Mines de Mons.\*  
 Corput, Dr. B. Ed. van den, Prof. à l'Université, 21 Avenue de la Toison d'or, Bruxelles. Arch. C. Ex. of antiquities, pictures, autographs and rare books.\*  
 de Cort, Hugo, Prof., Ixelles, 47 Rue Veydt, Bruxelles. Pelecypoda marina.  
 Coubeaux, Eugène, Artiste-Peintre, Ixelles, 24 Rue Vilain XIIII, Bruxelles. Vert., Hemipt.  
 Croyon, A., Prof. à l'Athénée Royal, Dinant, Namur. Ent.  
 Crahay, Sous-Inspecteur des Eaux et des Forêts, 58 Avenue de l'Hippodrome, Bruxelles. Insecta utilis et obnoxia.  
 Craven, Alfred-E., Attaché temporaire, Musée Royal d'Hist. Nat. de Belgique, Ixelles, 82 Rue de l'Eremitage, Bruxelles. Con.  
 Crépin, François, 37 rue de l'Association, Bruxelles. Bot: Roses.  
 Crocq, Dr. J., Prof. Univ., rue Royale 138, Bruxelles. Geol., Min., Palaeo. C. Ex. minerals and rocks of Europe for those of all other parts of the world.\*  
 Crombrughe de Picquendaale, Baron G. de, Etterbeek, 5 Rue de Crayer, Bruxelles. Lepid.  
 Daimeries, Anthyme, Prof. (extraord.) de Crystall., Univ. Libre, 4 Rue Royale, Bruxelles. Pisces foss.  
 De Cort, Hugo, Prof., Sec. de la Soc. Malacol. de Belgique, 108 Boulevard du Nord, Bruxelles. Pelecypoda marina.  
 De Droog, Emile, Dr. en sci., 120 rue Keyenveld, Bruxelles. Biol.  
 De Koninck, L. I., Dr. Sc., Ingén. honor. des mines, Prof. ordin. à l'Univ., en hiver à Liège, Quai de l'Université, 2; en été, Hamoir-sur-Ourthe (Province de Liège). Analyt. Chem. C. Ouvrages de Chim. Analyt. antérieurs à 1848.\*  
 Delattre, Auguste, Préparateur et Conservateur, Musée d'Histoire Naturelle, Rue de Houdain, Mons, Hainaut.  
 Delheid, Edouard, Ixelles, 71 Rue Veydt, Bruxelles. Anim. pliocenicus et oligocenicus.  
 Delvaux, Emile, Capitaine de Cavalerie, Uccle, 216 Avenue Brugman, Bruxelles. Vert. et Moll. foss.  
 Demeuse, F., Explorateur au Congo, 37 Boulevard Anspach, Bruxelles. Anth.  
 De Moor, Jean, Dr. en méd., Agrégé de Physiol., Univ. Libre, Bruxelles. Physiol. comp.  
 Denis, Mlle. T., 18 Rue Lairesse, Liège. Coleopt.  
 Denys, Joseph, Prof. d'Anat. pathol., Rédacteur de la "Cellule," Univ. Catholique, 20 Rue des Joyeuses-Entrées, Louvain, Brabant. Cytol

- De Pierpont de Rivière, Edouard, Château de Rivière, Profondeville. Arch. (spec. prähist.), Geol., Min., Crystal. Anth., Eth., Ethnog., Philol. C. Ex. Desires flints and ancient stone implements.\*
- Dequanter, Ad., 30 Rue Archimède, Bruxelles. Moll.
- De Rechter, J., Dr., Rue Watten, Bruxelles. Anat. comp.
- Deschamps, Alfred, S. J., Dr. en Sc. nat., 11 rue des Récollets, Louvain, Brabant. Gastropoda.
- Desneux, J., 19 Rue du Midi, Bruxelles. Coleopt.
- Destines, Pierre, Préparateur, Univ., 9 Rue Sainte-Julienne, Liège. Zoopalæo.
- Dewalque, Gustave, Prof. Emérite à l'Université, 26 rue Timenen, Liège. Geol., Palæo. C. Ex.\*
- Dewanckel, Arthur, Préparateur d'Anat. comp., Musée Zoolog., Univ., Gand, Flandre orient.
- Dierckx, François, Dr. en sci., 11, rue des Récollets, Louvain. Biol., Imperfect Fungi.
- Docker, G., Conservateur, Musée Zoolog., Univ., Ancienne Chaussée de Bruxelles, Ledeborg, Gand, Flandre orient.
- Dollo, Louis, Conservateur au Mus. Roy. d'Hist. Nat., 31 rue Vautier, Bruxelles. Vert. Palæo., Gen. Biol., Vert. Anat.\*
- Dordolot, H. de, Prof. de Palæo., Univ. Catholique, Louvain, Brabant. Zoopalæo.
- Dormal, V., Dr. ès Sc., Rue de Longwy, Arlon, Luxembourg. Moll. foss.
- Drosten, Robert, Fabricant d'Appareils de Mic., 23 Rue des Boiteux, Bruxelles.
- Dubois, Alphonse, Dr. ès Sc., Conservateur, Musée Royal d'Hist. Nat. de Belgique, 402 Avenue de Cortenbergh, Bruxelles. Mam., Orn., Lepid.
- Dumont, Gustave, Instituteur communal, Univ., 19 Quai de l'Ourthe, Liège. Ent.
- Dupont, Edouard, Dir. du Musée Roy. d'Hist. Nat. de Belgique, 31 rue Vautier, Bruxelles. Vert. Palæo., Strat. Geol., Anth., Ethnog.\*
- Duprée, —, 83 rue des Rentiers, Etterbeeck. Rubus.
- Edom, A. Etudiant, Saint-Gilles, 93 Rue Moris, Bruxelles. Moll. foss.
- Engels, Ch., Commis de Direction, 53 Rue de Mazy, Jambes, Namur. Coleopt.
- Errera, Dr. Léo, Prof. à l'Université, Dir. de l'Inst., 38 rue de la Loi, Bruxelles. Bot.\*
- van Ertborn, Baron Octave, 14 Rue des Lits, Anvers. Moll. tertiar.
- Felix, Dr. Jules, Médecin honoraire de la Maison de S. M. le Roi des Belges, Chirurgien et administrateur de l'hospice Ste. Gertrude, délégué du Gouvernement aux Congrès internat. d'hygiène de Budapest et de Londres; Prof. d'hydrologie médicale à l'Univ. nouvelle de Bruxelles, 413 Ave. Louise, Bruxelles. Spécialiste pour les affections cancéreuses, Hygiène.\*
- Firket, Charles, Prof. à l'Univ., place Ste. Véronique 8, Liège. Pathol. Anat., Pathol. of the warm countries.\*
- Foettinger, Alexandre, Dr. ès Sc., Conserv., Inst. Zool., Univ., Rue du Jardin Botanique, Liège. Anat. Insect., Protozoa.
- Fologne, Egide, Architecte, 12 Rue de Namur, Bruxelles. Lepid. Europ.
- Fontaine, J.-César, Papignies, Hainaut. Ool., Coleopt., I epid.
- Forir, Henri, Ingénieur hon., Conserv. des Collections de Min. et de Geol., Univ., 19 Rue Nysten, Liège. Invert. foss.
- Fraipont, Julien, Prof. à l'Univ. de Liège, 35 rue Mont Saint Martin, Liège. Anth., Palæo. Ex.\*
- Francotte, P., Prof. de sciences naturelles à l'Athénée royal, Prof. d'embryologie à l'Univ. de Bruxelles, rue Gillon 64, Bruxelles. Zool., Comp. Anat. and Emb., Photo-Microg. C. Ex.\*
- Frateur, L., Prof. à l'Université, Louvain, Voie des Capucins 40. Veterinary Medicine, Comparative Anat. and Physiol.
- Frédéricq, Léon, Prof. de Physiol., Univ., 18 Rue de Pitteurs, Liège. Fauna Belg., Physiol. comp.
- Fromont, Edmond, Dr. en méd., Saint-Gilles, 133 Rue de la Victoire, Bruxelles. Mores et Metamorph. Coleopt.
- Gallemaerts, E., Dr. ès Sc., Agrégé suppléant d'Histol., Univ. Libre, 83 Rue de la Régence, Bruxelles. Anat. et Physiol. comp.
- Gathy, Edmond, Dr. en méd., Laboratoire Biol., Univ. Catholique, Louvain, Brabant. Annelides.

- Gedoelst, Dr. Louis M., Prof., école de méd.-vétérinaire de l'état à Cureghem (Brussels,) rue Jourdan, 31, Brussels. Bacteriol. et Parasitol.\*
- van Gehuchten, A., Prof. d'Anat. syst., Univ. Catholique, Louvain, Brabant. Anat. et Physiol. Mam.
- Gens, E., Dr. ès Sc., Verviers, Liège. Ichth.
- Gens, G., 115 Boulevard de la Constitution, Liège. Coleopt.
- Gérard, Jules, Teinturier, Univ., 6 Rue des Prémontrés, Liège. Rhynchoph.
- Gernaert, Léon, Ingénieur, Univ., 15 Rue des Anges, Liège. Coleopt., Lepid.
- Gevaert, Agrégé suppléant d'Anat. topograph, Univ. Libre, 7 Rue de Florence, Bruxelles. Anat. comp.
- Giele, J., Graveur des Objets mic., Rue de Bruxelles, Liège.
- Giele, Jean François, Dir. du jardin botanique, Voer des Capucins, Louvain.\*
- Gilet, Maurice, 79 Chaussée de Haecht, Bruxelles. Ent.
- Gilson, Gustave, Professeur à l'Université, Directeur de l'Institut Zoologique, 95 rue de Namur, Louvain. Cytology, Marine Zool., Osteol.\*
- Gilson, Vital, Prof. à l'Athénée Royal, 7 Chaussée de Thourout, Ostende, Flandre occident. Con.
- Giron, Alfred, Conseiller à la cour de cassation, Ixelles, 16 Rue Goffart, Bruxelles. Lepid.
- Goffart, Jules, Dr. en sci. bot., Rue de Condé, Louve. Anat. of Phæn., Lichens. C. Ex.
- Goutier, V., Candidat Notaire, Braine L'Alleud, Brabant. Anth. præhist.
- Gravet, F., Louette-Saint-Pierre, Namur. Ent.
- Gravis, Auguste, 22, rue Fusch, Liège. Anat.
- Grégoire, V., Prof. à l'Université, Institut Carnoy, Louvain. Bot., Cytology.
- Guequier, Jules, Préparateur à l'Univ., 13, rue de la Sauge, Gand. Geol., Min.\*
- Halin, Mathieu, 51 rue entre les Ponts, Lambermont par Ensival. Phæn., Crypt.
- Hamal Nandrin, Joseph, 8 Quai Orban, Liège. Chrysomelidæ, Longicornia, Lepid.
- Hauben, Th., Prof. d'Anat. topograph, Univ. Libre, 40 Boulevard de Waterloo, Bruxelles. Anat. comp.
- Havelaar, L. W., Boulevard d'Omalus, Namur. Lepid.
- Havet, J., Dr. en méd., Laboratoire d'Anat., Gheel, Anvers. Vermes.
- Havet, J., Prof. à l'Université, Louvain, Rue des Flawands 87. Histol., Nervous System, Anth.
- Héger, P., Prof. de Physiol., Univ. Libre, 35 Rue des Drapiers, Bruxelles. Physiol. comp.
- Hennequin, Emile, Colonel, Ixelles, La Cambre, Bruxelles. Zoopalæontologia.
- Henseval, Maurice, Asst. à l'Inst. Zool., Univ. Catholique, 26 Rue de Diest, Louvain, Brabant. Anat. Insect.
- Herla, Victor, Dr. ès Sc., Inst. Zool., Univ., Quai des Pêcheurs, Liège. Vermes.
- Hermann, F., Tournai, Hainaut. Ool.
- Heymans, Jean-François, Prof. de Thérapeutique, Univ., 35 Boulevard de la Citadelle, Gand, Flandre orient. Anat. et Physiol. comp.
- Hippert, Edmond, Schaerbeek, 287 Rue Rogier, Bruxelles. Lepid. Belg.
- Housé, Emile, Dr. en méd., Agrégé d'Anthropologie, Univ. Libre, 89 Boulevard de Waterloo, Bruxelles. Anth., Osteol. comp., Primates, Canidæ.
- Housseau de Lehaie, Auguste, Prof., Ecole provinciale d'Industrie et des Mines du Hainaut, Hyon, Hainaut. Anth. præhist., Moll. foss.
- Hublard, Emile, Dr. ès Sc. nat., Sec. et Prof. à l'Ecole d'Horticulture, Musée d'Histoire Naturelle, 27 Boulevard de l'Industrie, Mons, Hainaut. Zool. gen.
- Ide, Manille, Louvain, rue du Canal. Chem., Physiol.\*
- Jacob-Makoy & Co., Liège. Bot. C. of plants.\*
- Jacobs, J.-Ch., Dr. en méd., 28 Rue des Ursulines, Bruxelles. Hymenopt. Dipt.
- Janssens, Frans Alfons, Professeur à l'Université de Louvain, Institut Carnoy. Gen. Biol., (Spermatogenesis and Mechanical Evolution), Zool., Mic.\*
- Janssens, François-A., Dr. ès Sc. nat., Prof. à l'Ecole Technologique de Brasserie, 1 Rue d'Argent, Gand, Flandre orient. Histol. comp.
- Jaques, Victor, Prof. ord. de Pharmacologie, Univ. Libre, 36 Rue de Ruysbroeck, Bruxelles. Anat. comp., Anth.
- Jottrand, G., Avocat, 39 Rue de la Régence, Bruxelles. Moll. foss.

- Julien, Charles, Prof. d'Anat. comp., Univ., 151 Rue de Pragnée, Liège. Anat. et Emb. comp., spec. Piscium.
- Kaisin, F., Prof. à l'Université, Rue St. Michel 10, Louvain. Min., Geol., Physical Geog.
- Kemna, Ad., Prof. des Sciences Nat., 6 Rue Montebello, Anvers. Moll. foss.
- Kerremans, Charles, Capitaine retraité, 40 Rue du Magistrat, Bruxelles. Bu-prestidae.
- Klément, Constantin, Conservateur, Musée Royal d'Histoire Naturelle de Belgique, Bruxelles.
- Kremer, Léon, pharmacien, Couillet, Hainaut. Ent.
- La Fontaine, H., Dir., Inst. International de Bibliographie, 1 Rue du Musée, Bibliothèque Royale, Bruxelles.
- Lahousse, E., Prof. de Physiol., Univ., Gand, Flandre orient. Physiol. comp.
- Lamarche de Roessius, Oscar, Château de Hamoir, Hamoir-sur-Ourthe, Liège. Papil. exot.
- Lameere, Auguste, Dr. Sc., Prof. à l'Univ., Ave. du Haut-Pont 10, Bruxelles. Biol.\*
- Laneau, Léon, 79 Rue du Progrès, Laeken, Brabant. Coleopt., Lepid.
- Lanasweert, Edouard, Pharmacien, 85 Rue de la Chapelle, Ostende, Flandre occident. Moll. marina Belg.
- L'Arbalestrier, Aristide, Officier d'Administration, 34 Rue Stéphanie, Anvers. Lepid.
- Lavallette, G., Dessinateur, Rue Berckmans, Bruxelles.
- Leboucq, H., Prof. d'Anat., Dir., Inst. d'Anat., Univ., Gand, Flandre orient. Osteol., Mam.
- Leclercq, Mlle. E., 320 Rempart de la Biloque, Gand, Flandre orient. Emb. comp.
- Leclercq, Jules, Président de la Société Royale Belge de Géographie, rue de la Loi, 89, Bruxelles. Geog. Dist.\*
- Ledrou, Emile, Schaerbeek, 148 Rue des Palais, Bruxelles. Lepid.
- Lefebvre, Victor, Dessinateur, Rue de la Consolation, Bruxelles.
- Lefebvre, Maurice, Dr., Prof. au Collège Saint-Joseph, Virton, Luxembourg. Anat. et Physiol. comp., Bot.
- Le Kime, Nelson, 12 Rue du Marteau, Bruxelles. Moll. rec. et foss.
- Lemaire, Albert, Louvain, Institut bactériologique. Pathol. Anat.\*
- Lemonnier, Ingénieur, Ciply, Hainaut. Vert. foss.
- L'Hoëst, Emile, Dr. ès Sc. Nat., Sous-Dir., 37 Avenue des Arts, Anvers. Vert.
- L'Hoëst, François, Dir. au Jardin Zool., Jardin Zoolog., Anvers. Vert.
- Libert, Joseph, Ingénieur en chef, Dir. des Mines, Ingénieur Elect., rue St. Léonard 384, Liège. Geol., Elect.\*
- Lochenies, Georges, Leuze. Lichens.
- Loë, (Baron Alfred de,) Conserv. aux Mus. Roy. du Cinquantenaire, Sec. de la Soc. d'Arch. de Bruxelles, 82 Ave. d'Auderghem, Bruxelles. Antiq. préhist., belgo-romaines et franques, Ethnog.\*
- Lohest Delchambre, Paul, Ing. Civil, 2 rue Rouveroy, Liège. Geol., Min., Mechanics. C. Ex. fossiles du crétacé hesbayen.\*
- Lohest, Max, Dr. ès Sc., Prof. (extraord.) de Geol., Univ., 27 Rue des Guillemins, Liège. Zoopalaeo.
- Loos Corswarem, Comte Georges de, 34 Rue du Luxembourg, Bruxelles. Anim. cretac. et tertiar.
- Malaise, Constantin, Prof. Inst. Agricole de l'Etat, Gembloux, Namur. Anim. silurium.
- Marchal, Emile, Professeur à l'Institut Agric. de l'Etat, Chaussée de Namur 10, Gembloux. Bot., Veg. Pathol., Mic.\*
- Maréchal, Arthur-J.-J., Prof., 20 ave. de l'Observatoire, Liège. Biol., Syst. Bot., Phæn., Crypt. C. Ex.
- Masoin, E., Prof. de Physiol. et de Psychiatrie, Univ. Catholique, Louvain, Brabant. Physiol. et Psych. comp.
- Massange, Antoine, Univ., Château de Tilleur près Liège. Lepid.
- Massart, Jean, Dr. ès Sc., Asst. à l'Inst. Botanique, Univ. Libre, Bruxelles. Physiol. comp.
- Mélie, Jules, Etudiant, Saint-Gilles, 16 Rue Faider, Bruxelles. Coleopt.
- Mertens, Gaston, rue Augustin Delporte, 12, Bruxelles. Coleopt.\*
- Meunier, A., Prof. de Biol. gen., de Zool. et de Bot., Inst. supérieur de Philosophie, Ecole Saint Thomas d'Aquin, Louvain, Brabant. Biol.

- Meunier, Fernand, 22 Rue de la Paille, Bruxelles. Fauna Congo. Hymenopt. aculeatus, Dipt.
- Micheels, Henri, Dr. en sci. nat., 10 rue Chevaufosse, Liège. Veg. Anat.
- Michels, Louis, Naturaliste, 26 Rue d'Arenberg, Bruxelles. Spec: Tax., Ent.
- Moens, Jean, Lede, Flandre orient. Eth. præhist.
- Moerenhout, Victor, Villa Vreedenhof, Laroche, Luxembourg. Hymenopt.
- Moffarts, Baron Charles de, Château de Baugnée, Nandrin, Liège. Ool., Hymenopt., Orthopt.
- Moffarts, Baron Ferdinand de, Avocat, Château de Strée, Huy, Liège. Lamellicornia.
- Moffarts, Baron Paul de, Avocat, 12 Place St. Paul, Liège. Apid. Europ.
- Monier, Marcel, 172 Rue Saint-Gilles, Liège. Ent., Vermes.
- Mourlon, Dr. Michel Felix, Dir. du Serv. Géol. et Membre de l'acad. roy. des Sci. de Belgique, 4 rue Latérale, Bruxelles. Strat. Geol., Upper Devonian, Tertiary, quaternary and applications. C. Ex. for the Museum.\*
- de Munck, Em., 27 Boulevard d'Anvers, Bruxelles. Anth. præhist.
- van Nerom, Prosper, Dr. en droit, Candidat-Notaire, Anderlecht, 54 Rue Saint-Guidon, Bruxelles. Ent. œconomicus.
- Nickers, J., Curé, Halansy, Luxembourg. Zoopalæontologia.
- Nypels, Paul, Dr. en sci. nat., 9 Rue Forguer, Liège. Veg. Pathol., Mycol.
- Nolf, Pierre, Laboratoire d'Emb., Univ., Liège. Anat. et Emb. Vert.
- Nypels, Maurice, Dir., Jardin Zoolog., Gand, Flandre orient. Vert.
- Oor, Lucien, Rue Neuve, Bruxelles. Ent.
- van Overloop, Eugène, Banquier, 59 Rue de Namur, Bruxelles. Anth. præhist.
- Paternotte, L., Molenbeek-Saint-Jean, 28 Rue Alphonse Vandenpeereboom, Bruxelles. Coleopt.
- Pâque, Egide, Faculté des Sciences, Collège de la Paix, Namur. Biol., Phæn., Crypt.
- de Pauw, Louis-François, Préparateur et Conservateur, Musée de Zool., de Paléo et d'Anat. comp., Univ. Libre, Etterbeek, 88 Rue des Rentiers, Bruxelles. Tax. Vert.
- Pavoux, Eugène, Ingénieur, Rue de Spa 21, Bruxelles. Palæo., Geol., Min. C. Ex.\*
- Pelseneer, Paul, Prof. Dr., Normal School, Ghent. Morphol. of Moll., Biol., Oceanog.\*
- Pergens, Edouard, Dr. ès Sc., 124 Rue Royale, Bruxelles. Bryozoa rec. et foss.
- de Pierrepont de Rivière, Edouard, Château de Rivière par Profondeville. Eth. præhist.
- Piret-Gérard, Adolphe, Comptoir Belge de Palæo. et de Min., Palais Saint-Jacques, Tournai, Hainaut. Zoopalæo.
- Plateau, Félix, Prof. de Zool. et d'Anat. comp., Dir., 152 Chaussée de Courtrai, Musée Zoolog., Univ., Gand, Flandre orient. Physiol. comp., Mimeticism., Arach., Myriopoda.
- Polchet, Pharmacien, Braine L'Alleud, Brabant. Ent.
- Poncelet, Camille, Agent forestier. Orsinaing près Marbehan. Ent. silves tr. et agric.
- Poorter, Emile de, Chimiste Nat., 4 rue des Moineaux, Gand. Min., Crystall.\*
- Poekin, Jules, Dr. ès Sc., Prof. de Zool., Inst. Agric. de l'Etat, Gembloux, Namur. Ent. œconomicus, Physiol. comp.
- Prinz, Prof. W., University, Brussels.
- Proost, Alphonse, Prof. de Physiol. botanique (à l'Univ. de Louvain), 36 Rue du Luxembourg, Bruxelles. Ent. œconomicus.
- Purves, John C., Conservateur, Musée Royal d'Hist. Nat. de Belgique, 31 Rue Vautier, Bruxelles. Moll. foss.
- Putseys, Dr. S., rue Anoul 13, Bruxelles. Mollusks. European Shells for ex. Special Collection of shells from Congo and other parts of Africa.\*
- de Puydt, Marcel, Directeur du Contentieux, 108 Boulevard de la Sauvenière, Liège. Anth., Eth.
- de Raek, Léon, Etterbeek, 215 Avenue d'Auderghem, Bruxelles. Coleopt., Lepid.
- Raeymaekers, Désiré, Dr. en med., Médecin militaire. 164 Rue de la Station, Louvain, Brabant. Moll. rec. et foss.
- Raquet, Prof. de Zootechnie, Inst. Agric. de l'Etat, Gembloux, Namur. Anim. domest.
- de Ré, Etienne, Ingénieur, 16 Rue du Midi, Bruxelles. Coleopt.



- Redemann, G., Marchand d'Animaux, 18 Rue du Fagots, Anvers.
- Remy, Jules, Saint-Josse-ten-Noode, 27 Rue du Secours, Bruxelles. Coleopt.
- Renard, Louis, Rév. P., Préfet de l'Externat au Collège Saint-Servais, Liège. Coleopt.
- Robbe, Henri, Dr. en méd., Saint-Josse-ten-Noode, 93 Rue Royale Saint-Marie, Bruxelles. Lepid.
- Rodenbach, 180 Rue du Nord, Roulers, Flandre occident. Ent.
- Roelofs, Paul-J., 90 Rue Van Straelen, Anvers. Coleopt.
- Roffiaen, François, Artiste-Peintre, Ixelles, 16 Rue Godecharle, Bruxelles. Helix.
- Roffiaen, Hector, Capitaine, 52 Rue Schul, Anvers. Con.
- Rom, 247 Rue de Cologne, Bruxelles. Ent. Afric.
- Rommelaere, W., Prof. d'Histol., Univ. Libre, 19 Rue Montoyer, Bruxelles. Anat. et Physiol. comp.
- Rousseau, Ernest, Etudiant, Ixelles, 20 Rue Vautier, Bruxelles. Hymenopt. Belg.
- Rutot, Aimé Louis, Conservateur au Musée Royal d'Histoire naturelle de Bruxelles, 177 Rue de la Loi, Bruxelles. Tertiary and Quaternary Geol., Palæo. and Prehistoric.\*
- de Ryckman, C., 68 Rue Maes, Bruxelles. Ent.
- Sacré, J.-G., Prof. d'Anat. syst., Univ. Libre, 136 Rue Royale, Bruxelles. Anat. comp.
- Sand, René, 95 Boulevard du Nord, Bruxelles. Invert. spec. Acinetidae.
- Sauveur, Jules, 40 Rue Juste-Lipse, Bruxelles. Ent. Belg.
- Schmits, Ernest, Collegium Marianum, Theux, Liège. Aves Madeir.
- Schmits, Gaspar, S. J., 11 Rue des Récollets, Louvain, Brabant. Con.
- de Schrynmaker, G., Sous-Lieutenant, Schaerbeek, 27 Rue Vondel, Bruxelles. Ent. Afric.
- Seeldrayers, E., Artiste-Peintre, 123 Rue Potagère, Bruxelles. Coleopt., Lepid.
- Sélye-Longchamps, Baron Edmond de, Univ., 32 Boulevard de la Sauvenière, Liège. Micro-Mam., Orn., Odon.
- Sélye-Longchamps, Baron Maurice de, Univ., 34 Boulevard de la Sauvenière, Liège. Coleopt., Lepid.
- Séverin, Guillaume, Conservateur, Musée Royal d'Histoire Naturelle de Belgique, 70 Rue Elise, Bruxelles. Insecta rec. et foss.
- Sibille, Julien, Agent des Postes, Marbehan, Luxembourg. Lepid.
- Simon, Henri, 5 Rue de l'Orangerie, Bruxelles. Ent.
- Siquet, Jean-Michel, Instituteur à l'Ecole moyenne, Huy, Liège. Ent.
- Siville, Armand, Ingénieur, Univ., 16 Rue des Vingt-Deux, Liège. Lepid.
- Smets, Gérard, Abbé, Prof. au Collège, Saint-Trond, Limbourg. Vert. foss.
- Spas, Armand, Rentier, Anvers. Ool.
- Spehl, E., Prof. (extraord.) de Physiol., Univ. Libre, 33 Boulevard de Waterloo, Bruxelles. Physiol. comp.
- Staes, Gustave, Jardin Botanique, Gand. Phytopathol.
- Stainier, Xavier, Professeur extraordinaire à l'université de Gand, à Gembloux. Geol.\*
- Stöber, François, Chargé de cours à l'université de Gand, 45 Boulevard Léopold, Gand. Min., Crystall.\*
- Storms, Raymond, Château d'Oirbeek, Tirlemont, Brabant. Osteol. Piscium, Pisces foss.
- van der Stricht, Omer, Chef des Travaux Anatom., Inst. d'Anat., Univ., 19 Rue Saint-Georges, Gand, Flandre orient. Emb. Mam. et Amphib.
- Suttor, Eugene, 19 rue des Bogards, Louvain. Biol., Phæn.
- Swaen, Auguste, Prof. d'Anat. et d'Histol., Dir. de l'Inst. Anat., Liège. Anat. et Emb. Vert.
- Teeters-Gendarmes, Ch., Voyageur collecteur, Rue de la Fontain, Louvain. Batrachia, Insecta, Gasteropoda.
- Thirion, Julien, Prof. Physics, Rue des Récollets 11, Louvain. Phys., Math.\*
- Throt, Edouard, Chef du bureau à l'administration communale, Ixelles, 23 Rue Van den Broeck, Bruxelles. Coleopt., Lepid.
- Tiberghien, Albert, D. Sc., Biblioth. de Belgique à Bruxelles (Cabt-des Estampes, Cartes et Plans.) Geog., Bot.
- Tihon, Ferdinand, Dr. en méd., Burdinne, Liège. Anth. præhist.
- Timmers, J., Univ., 6 Rue de Bex, Liège. Ent.
- Tonglet, Auguste-François-Marie-Antoine, 13 rue Adolphe Sax, Dinant. Crypt. Lichens.

- Tosquinet, Jules, Inspecteur au service de santé de l'armée en retraite, Saint-Gilles, 4 Rue d'Ecosse, Bruxelles. Hymenopt.
- Van Bastelaer, Désiré-A., 24 rue de l'Abondance, Bruxelles. Phæn.
- Vandendaele, Henri, 136 Rue des Prêtres, Renaix, Flandre orient. Anim. tertiar.
- Van Heurck, Henri, Dr., 8 rue de la Santé, Anvers. Diatoma, Micrography.
- Vanhove, Diendoné, Répétiteur de géographie physique à l'université de Gand, 1 rue des Carmes, Bruges.\*
- van Tricht, Victor, Rév. P., Prof. des Sciences Naturelles, Rue des Récollets, Louvain, Brabant. Ent.
- Van Wilder, César, Dr. en méd., Denderwindeke. Syst. Bot.
- Van Wilder, Hugo, Denderwindeke. Phæn., Crypt. C.
- Var Lær, Henri, Dr. en Sci., Prof. de Chimie à l'Ecole des Mines du Hainaut, Dir. de l'Inst. Sup. de Gand, 15 rue de Hollande, Bruxelles. Org. et Micro-biol., Chem., Chem. of fermentations.\* C. de ferments. Ex.\*
- Velge, Gustave, Ingénieur, Lennick-Saint-Quentin, Brabant. Anim. tertiar.
- Verhas, 33 Rue d'Archimède, Bruxelles. Ent.
- Verheggen, Henri, Dir. de l'Ecole moyenne de l'Etat, Walcourt, Namur. Ent. Belg
- Vincent, Emile, Dr. ès Sc., Etterbeek, 97 Avenue d'Auderghem, Bruxelles. Moll. foss.
- Vincent, Gérard, Aide-Naturaliste, Musée Royal d'Hist. Nat. de Belgique, Etterbeek, 97 Avenue d'Auderghem, Bruxelles. Moll. eocenicus.
- Vincent, Jean, Météorologiste, 58 Boulevard Militaire, Bruxelles. Orn., Ent.
- Viscart de Beaucarmé, Comte, Rue Grandgagnage, Namur.
- Wavrin, Marquis de, Château de Ronsele, Somerghem, Flandre orient. Orn.
- Weyers, Joseph-Léopold, Ingénieur, 35 Rue Joseph II, Bruxelles. Con., Coleopt.
- Willian, D., Instituteur communal, Trivières, Hainaut. Coleopt.
- Willem, Victor, Dr., Aast., Musée Zoolog., Univ., 3 Rue de l'Ecole-Normale, Gand, Flandre orient. Physiol. Invert.
- Wilmart, A., Chef des Travaux anatom., Univ. Libre, Rue de la Régence, Bruxelles. Anat. comp.
- Wilmart, L., Agrégé suppléant d'Anat. syst., Univ. Libre, 23 Rue des Grands Carmes, Bruxelles. Anat. comp.
- Woot de Trixhe, Rentier, Boulevard d'Omalus, Namur. Zoopalæo.
- Wytman, P., Libraire, Editeur, 79 Rue Neuve, Bruxelles. Spec: Ent.
- Yseux, Emile, Prof. de Zool., d'Anat. comp. et de Paléo. anim., Dir., Musée de Zool., de Paléo. et d'Anat. comp., Univ. Libre, 97 Avenue du Midi, Bruxelles. Anat. comp., Zoopalæontologia.

## BULGARIA.

- Bachmetjer, P., o. Prof. der Exper.-Phys., Hochschule, Sophia. Ent.
- Bontschew, G., Docent der Petrog. u. Min., Hochschule, Sophia. Zoopalæo.
- Christowitsch, Prof., Herausgeber der Zeitschrift "Priroda," Sophia. Zool. gen.
- Demschewsky, Dr. med., Samakow. Zool. gen.
- Dimitrow, Luka, Dr., Prof. am Staatsgymnasium, Sophia. Zoopalæo.
- Ferdinand, I., Fürst von Bulgarien, Kgl. Hoheit, Wissenschaftliche Inst. des Fürsten von Bulgarien, Sophia. Orn., Lepid.
- Georgiev, St., Dr. med., Hon.-Docent der Anth., Hochschule, Sophia. Anth.
- Haberhauer, senior, Josef, Slivno. Coleopt.
- Heublein, Fürstl. Präparator am Zool. Garten, Wissenschaftliche Inst. des Fürsten von Bulgarien, Sophia.
- Jawachew, Anany, Schulinspector, Rasgrad. Zool. gen.
- Jurinitich, S., Hon.-Docent der Zool., Hochschule, Sophia. Zool. gen.
- Klein, Eduard, Dr. med., Vitoschastrasse, Sophia. Orn.
- Kowatschew, Wasil, Rustschuk. Syst. Phæn.

- Leverkühn, Paul, M. D., C. M. A. O. U., C. M. Z. S., Director Scient. Inst. and Libr. H. R. H. the Prince of Bulgaria, Sophia, the Palace. Zool. Geog. Dist., Anat. Vert., Phil., Orn., Ool.\*
- Nedelkow, Nicola, Sectionschef im Ministerium für öffentlichen Unterricht, Sophia. Ent.
- Schischmanow, Jv. D., Prof. der Urgeschichte, Hochschule, Sophia. Eth. præhist.
- Sischkow, G., Docent der Zool., Hochschule, Sophia. Zool. gen.
- Stambolaki, Christov T., Dr., Kesanlik, Ost-Rumelien. Verm. paras.
- Stribrny, V., Sadovo bei Philippopol. Phæn. C. Ex.
- Urumoff, Ivan K., Pleven. Syst. Bot.
- Zlatarski, Georg N., o. Prof. der Geol., Hochschule, Sophia. Zoopalæo.

## DENMARK.

~~Bavili, A. K., Principal Forest Officer, Cyprus.~~  
~~Gennadius, P., Director of Agric., Cyprus.~~

## ~~CYPRESS.~~

- Baagøe, J., Apotheker, Næstved. Phæn. Bot., Potamogetons. C. Ex.\*
- Barford, K., Sønderholm, Jylland. Orn.
- Bauer-Petersen, Emil A., Charlottenlund. Bot.
- Becker, Gotfred, Botanisk Have, Kopenhagen K. Bot.
- Bergh, Rudolf S., Dr. phil., Docent i Emb. og Histol., Univ., Taarnborgvej 10, Kopenhagen. Emb. comp.
- Blinkenberg, Chr., Dr. Inspecteur, Kgl. National-Museet, Kopenhagen. Eth. præhist.
- Boas, Dr. J. E. V., Prof. Zool., R. Agric., Foretrial and Veterinary Coll., Copenhagen; Wohnung, Villa Saperda, Holte bei Copenhagen. Zool.\*
- Bohr, Christian, Prof. i Physiol., Dir. for det Physiolog. Laborator., Univ., Bredgade 62, K., Kopenhagen. Physiol. comp.
- Börgeesen, F. C. E., Librarian, Botanical Museum, Copenhagen. Marine and F. W. Algæ. C. Ex.\*
- Branth, J. S. D., Snetrup pr. Skanderborg. Lichenology.
- Brusendorff, M. G., Hinrichsensgade 8, Kopenhagen O. Crypt.
- Budde-Lund, Gustav, Upsalagade 20, Copenhagen K. Crustacea, Isopoda.\*
- Chievits, J. H., Prof. i Anat., Dir. for det Anatom. Mus., Univ., Fiolstræde 14, K., Kopenhagen. Anat. Vert.
- Christensen, Anton, Landbohøjskolen, Kopenhagen V. Bot.
- Christensen, Carl, Bot. Mus., Kopenhagen K. Crypt. C. Ex.
- Collin, Jonas, Etatsrath, Villa Pasc, Lyngby. Zool.\*
- Dalskov, Alexander E. P., Amaliegade 29, Kopenhagen K. Syst. Bot. C. Ex.
- Engelhart, Chr., Ingeniør, Kgl. National-Museet, Valdemarsgade 18, V., Kopenhagen. Coleopt.
- Feddersen, Arthur, Fiskeri-Consulent, Kgl. National-Museet, Falkonergaardsoej 16, V., Kopenhagen. Ichth., Bot.
- Freilberg, Rev. H. F., B.A., Ph.D., Askov near Vejen. Bot., Philol., Danish Dialects. Author of a Dictionary of Western Danish Dialects. Vol. I, II published. Vol. III laid in the press.\*
- Friderichsen, Kristian, Gudumholm bei Aalborg. Rubus.
- Goldschmidt, Harald, Lector i Hundsdyravl, Kgl. Veterinær-og Landbo-Højskole, Vesterbrogade 61, V., Kopenhagen. Anim. domest.
- Gram, Hans, Koldemosegaard, Sorø. Nusury Gardens.\*
- Gram, J. P., Ph.D., Alhambrave. 6, Copenhagen V. Math.\*
- Gudmann, Frederik, cand. jur., Kgl. National-Museet, Rathsacksvej I, V., Kopenhagen. Microlepid.

- Hagerup, Andreas, Architekt, Kolding, Jylland. Coleopt.
- Hallas, Frl. Emma D. K. H., Nørre Allé 1, Copenhagen N. Algen.
- Hamburger, Valdemar Christ., Conservator, Zool. Mus., Univ., Aagade 72, N., Copenhagen.
- Hansen, Christen A., Fælledvej 12, Copenhagen K. Mosses. C. Ex.
- Hansen, Emil, Dr. phil., Copenhagen V. Microbiol.
- Hansen, H. J., Dr., Assist. Zool. Mus., Univ., Jakob Dannefærde-Vei 1, V., Copenhagen. Arthropoda.
- Hansen, Dr. P. C. V., Sortedamsgade 7, Copenhagen N. Math.\*
- Hansen, Søren, Læge, Kgl. National Museet, Sølvgade 20, K., Copenhagen. Anthropologia.
- Harts, N., Dr., Min. Mus., Østervoldgade 7, Copenhagen K. Phytologia, Bot.
- Hedemann, Wilhelm v., Kgl. Kammerjunker, Ny Toldbodgade 47 K., Copenhagen. Micro-Lepid.
- Heerfordt, C. F. H., ved det Anatom. Inst., Univ., Krystalgade K, Copenhagen Anat. comp. spec. Ocul.
- Helweg, L., Acaciavej 8, Copenhagen V. Bot.\*
- Hempel, P., Kgl. National-Museet, Farimagsgades Apothek 59, N., Copenhagen. Coleopt.
- Henriques, V., Dr., Lector i Husdyrenes Physiologi, Forstander for physiolog. Afdeling ved Landøkonomisk Forsøgslaboratorium, Copenhagen. Physiol. comp.
- Hohn, Just C., Frydendalsvej 30, Copenhagen V. Physiol.
- Holstebro, O., Toldassistent, Kgl. National-Museet, Vesterbrogade 44, V., Copenhagen. Coleopt.
- Ingerslev, Axel, Askeby. Algen, Mosses. C. Ex.
- Jensen, Adolf S., Asst., Zool. Mus., Univ., Copenhagen. Ichth., Moll. esp. bor. and arct. C. Ex.\*
- Jensen-Haarup, A. C., Esbjerg, Jylland. Ent.
- Jeppesen, Seminarielærer, Ranum, Løgstec. Bot. Ex. Mosses.\*
- Johannsen, W., Professor in Pflanzensysiologi, a. d. kgl. Low div. Hochschule, Copenhagen. V.\*
- Jonsson, Helgi, Bot. Mus., Copenhagen K. Crypt., Algen.
- Jørgensen, Alfred, Director of Physiol. laboratory for the fermentations, Frydendalsvej 30, Copenhagen V. Courses of instruction in the physiology and technology of fermentation. Preparation of pure cultures of the different microorganisms of fermentation. Biological Analysis, Technical Advice given. Programme sent on application.\*
- Jungersen, Dr. H., Professor of Zool. at the Royal Univ., Sch. of Copenhagen, Director of the Zool. Mus. of the Univ. (Collection of Vert.,) Nørregad 10 K., Copenhagen. Zool., Comp. Anat., Anthozoa.
- Klausen, Paul, Hunderupvej 44, Odense. Diatomacea. Ex. and sell.
- Krabbe, Dr. Harald, Prof. emer. der Anatomie bei der k. Veterinärshule, Monradavej 19, Copenhagen. Vet. Anatomy, Helminthology.\*
- Lange, A., Cur. of the Bot. Gardens, Copenhagen K. Alpine Plants.\*
- Larsen, C. S., Forst-Cand., Faaborg, Fyn. Lepid.
- Levinson, Chr., Asst., Danske Biol. Sta., Copenhagen. Biol. Marina.
- Levinson, G. Marius R., Docent i Zool., Inspecteur ved Mus., Dir. for II Afdeling, Zool. Mus., Univ., Rosendals Tværgade 11, O, Copenhagen. Annulata, Polypt, Coelenterata.
- Lind, Jens, Skive. Mycol. Ex.
- Lorenson, Marcus, Gl. Kalkbrænderivej 13, Copenhagen O. Phæn., Crypt. C. Ex.
- Løvendal, Emil Adolph, Conservator, Zool. Mus., Univ., Dronning Olgas-Vei 9, F., Copenhagen. Coleopt.
- Lundbye, Christian L., Mynstersvej 3, Copenhagen V. Bot., Dendrology. C.
- Lütken, Christian Frederik, Prof. i Zool., Dir. for I. Afdeling, Zool. Mus., Univ., Nørregade 10, K., Copenhagen. Cetacea, Ichth., Crust. paras. Echinodermata.
- Lyng, Herm, Rathssackvej 32, Copenhagen. Con. C. Ex. Offers Scandinavian, Arctic and West Indian Shells, in return for shells from other countries.\*
- Madsen, H. P., Vesterbro Apothek, Copenhagen. Bot.\*
- Madsen, Victor, State Geol. Docent of the U., Dr. Phil., 10 Kastanie vej, Copenhagen V. Palæo., Strat. and Glacial Geol., Foraminifera.\*
- Mariboe, Carl, Editor of "Haven," Lyngby.\*

- Meinert, Frederik Vilh. Aug., Dr., Docent i Zool., Inspecteur ved Mus., Dir. for III. Afdeling, Zool. Mus., Univ., Kong George-Vei 19, F., Copenhagen. Ent., Myriopoda.
- Ments, A., Mag. Sc., Rosenvaugget Ské 22, Copenhagen. Bot.\*
- Mortensen, Theodor, Dr. phil., Zool. Mus., Univ., Krystalgade K., Copenhagen. Anat. Echinodermata.
- Müller, P. E., Dr. phil., Overforstmaster og Hofjægermester, Kammerherre, Kgl. National-Museet, Vestervoldgade 109, K., Copenhagen. Fauna humi, Crustacea, Biol.
- Müller, Sophus, Dr., Dir., Forhist. Afdeling, Kgl. National-Museet, Prindsens Palais, Frederiksholms Kanal 12, K., Copenhagen. Eth. præhist.
- Neergaard, C. P., Inspecteur, Kgl. National-Museet, Copenhagen. Eth. præhist.
- Nielsen, Vald., Nyraad pr. Vordingborg, Sjælland. Coleopt, Lepid.
- Olsen, Chr., Samenbau und Samenhandlung, Odense.\*
- Ostenfeld, C. H., Botanisk Have, Copenhagen K. Flora artica.
- Ostrup, E. W., Virginiavej 10, Copenhagen F. Diatomacea.
- Paulli, Simon, Assistent ved Anatom. Laborator., Kgl. Veterinær-og Landbohøjskole, Grundtvigsvej 16, V., Copenhagen. Anat. Vert.
- Paulsen, Ove, Sølvgade 20, Copenhagen K. Chenopodiaceen u. Halophyten. Ex.
- Pedersen, Morten, Bot. Mus., Copenhagen K. Mosses. Ex.
- Petersen, C. G. Johan, Dr. phil., Forstander, Danske Biol. Sta., Claessensgade 13, O., Copenhagen. Biol., Marina spec. Pisces et Moll.
- Petersen, Otto G., Dr. phil., Helenevej 7, Copenhagen V. Anat., Forstbot.
- Petersen, P. C., Lærer, Silkeborg, Jylland. Orthopt.
- Poulsen, Viggo A., Dr. phil., Rosenvængets hovedvej 29, Copenhagen O. Bacteriol., Plant Anat.
- Prytz, C. V., Prof. Forestier, 19, Hellenys. Silvicultur, Econ. Forestry.\*
- Prytz, Prof. P. K., 12 Falkonerogaardsvej, Copenhagen V. Phys.\*
- Ravn, Frederik K., Landbohøjskolen, Copenhagen V. Plant Pathol.
- Reimers, M. N., Apoteker, Dr. Pharm., Aarhus. Pharmacognosy, Bot.\*
- Rosenkrantz, Baron H. F., Kgl. National-Museet, Colbjørnsensgade 29, V., Copenhagen. Coleopt.
- Rosenvinge, J. L. A. Kolderup, Dr. Bot. Garden, Copenhagen. Bot., Algæ.\*
- Rostrup, E., Ph.D., Prof. Pflanskrankheiten Forhaabningsholms Allé 7, Copenhagen V. Pilzen.\*
- Rostrup, O., Copenhagen V. Mycology.
- Rützon, Sophus, Osterbrogade 3, Copenhagen O. Anat.
- Saraauw, Georg F. L., 48 Frederiksberg Allée, Copenhagen V. Veg. Physiol., Veg. Palæol., Herpetol.\*
- Scheel, Johann Ewald Chr., Conservator, Zool. Mus., Univ. Fredriks-Vei, 3. V., Copenhagen.
- Schlick, W., cand., Assist. ved den Entomolog. Afdeling, Zool. Mus., Univ. Blaagaardsgade 14, N, Copenhagen. Biol. Insect.
- Sørensen, William, Dr. phil., Kgl. National-Museet, Engtoftevej 7, V, Copenhagen. Anat. Pisces, Arachnoidea.
- Steenstrup, K. J. V., Ph. D., Forchhammersvej 15, Copenhagen V. Geol. and Min. of Greenland.
- Thoroddsen, Dr. Thorvaldr., Stationsvej 11, Copenhagen F. Geol.
- Trauttedt, M. P. A., Magist. scient., Adjunkt, Herlufsholm Næstved. Zool., Tunicata.\*
- Warming, Prof. Joh. Eug. Bülow, Ph.D., Prof. of Bot., Dir. Bot. Garden, Copenhagen. Morphol., Phæn. Bot., Arctic Plants, Plant Ecology.\*
- Weesenberg Lund, Carl Jörgen, Assist. ved Zool.-Physiolog., Laborator, Kgl. Veterinær-og Landbo-Højskole, Nørre Farimagsgade II, K., Copenhagen. Anim. infer. aquæ dulc. Biol. Insect.
- Winge, A. H., Mag. sc., Vice inspector, Zoological Mus., Copenhagen, Lemchevej 19, Hellerup. Zool., Mam., Orn.\*
- Zeuthen, Prof. Dr. Hieronymus H., Univ., Copenhagen. Math.\*

## FINLAND.

(See Russia also.)

- Appelgren, O. Hjalmar, Ph.D., Conservator des Archeologischen Museums zu Helsingfors. Arch.\*
- Arrhenius, Axel, Mag. Phil., Helsingfors. Anat., Syst. Bot., Phæn., Salices Carices, ect. C. Ex.
- Arrhenius, Carl Jakob, Mag. phil., Nylandsgatan 3, Abo. Bot: Phæn., Mosses.
- Bergroth, Ivar Ossian, Fredrikshamn. Bot: Phæn.
- Biese, Ernst, Dir. Meteorol. Centralanstalt, Helsingfors. Phys., Meteo.\*
- Bomansson, Johan Oikar, Komrer, Åland, Saltvik. Bot: Mosses. C. Ex. spec. Brya.\*
- Brenner, Magnus, Unionsgatan 5, Helsingfors. Bot., Phæn., Hieracium.
- Brotherus, V. F., Ph.D., Helsingfors. Bryol. C. Mosses. Ex.\*
- Buddén, Emil Johannes, Savonlinna. Phæn., Crypt. C.
- Collan, Uno, Chemist, Abo. Chem., Phys.\*
- Collin, Otto, Magister, Tavastehus. Phænologia Bot., Orn., Ool. C. Ex. Birds' egg from Finland (Stoix artes.)\*
- Ehnberg, K. J., Filosof. Kand., Forstmeister, Soanlahti, Viborg. Lepid., Coleopt., Orn., Bot. C. Ex. Lepid., Coleopt., aves præpar., Plantæ vasculares Saml. u. Tausch.\*
- Elfving, Fredrik, Prof. de Bot. à l'Univ., Dir. de l'Inst. Botanique, Helsingfors. Bot., Physiol.\*
- Fontell, Carl Wilhelm, Jakobstad. Syst. Bot., Phæn. C. Ex.
- Forstén, Rudolf, Mag. Phil., Ord. Lehrer, Finnisches Lyceum, Abo. Meteo.\*
- Heinrichs, Axel, Ph.D., Assist. d. Meteorol. Centralanstalt, Helsingfors. Meteo.\*
- Hirn, Karl E., Jyväskylä. Algen ect.
- Iverus, Jedvard, Lovisa. Bot., Biol. C. Ex.
- Kihlman, A. Osw., Ausserord. Prof., Custos am botan. Museum, Helsingfors, Korkeavuorenk 19. Flora of Finland.\*
- Knabe, C. A., Uleåborg. Plant Geog.
- Lång, Gösta, Forstinstitut, Evo. Phæn., Fungi. C.
- Leiviskä, Ivar, Uleåborg. Bot.
- Levander, K. M., Docent d. Zool. an der Univ., Kyrkogatan 4, Helsingfors, Finland. Zool., Prot., Bot., Plankton, Hydrobiol.\*
- Lindberg, Harold, Custos am botan. Museum der Universität, Helsingfors, Finland. Mosses and Phanerogams of Europe, North Africa and North America.\*
- Lindroth, Johan I., Fredsgatan, Helsingfors. Mycol.
- Lönnebohm, Oskar A. F., Kuopio. Bot., Phæn., Crypt. C. Ex.
- Luther, A. F., Lojo. Susswasseralgen.
- Malmberg, Emil, Armegatan 22, Helsingfors. Bot.
- Mela, A. J., Lector, Helsingfors, Smedsgatan 1. Vert., Moll., Trilobites, Phanerogams.\*
- Nordqvist, Osc., Ph. D., Helsingfors. Biol. of Fishes, Fisheries, Crustacea, Pinnipedia.\*
- Pelander, A. H., Magister, Helsingfors, Parkgatan 7 B. Chem., Min., Geol.\*
- Rantaniemi, P. A., Kemi. Bot.
- Renvall, T., Dr. Ord. Lehrer Finnisches Lyceum, Abo. Zool., Mam., Orn.\*
- Rindell, Arthur, Prof. Agrikulturrekemie u. Agrikulturphysik d. Univ., Helsingfors.\*
- Rosberg, J. E., Ph.D., E. o-Prof. Geogr., Univ., Helsingfors. Physiol. Geog., Glac. Geol.\*
- Reuter, Enzio Rafael, Dr. phil., State Entomologist, Helsingfors, Fabriksgatan 21. Zool., Econ. Ent., Lepid., Acarina esp. Eriophyidae.\*
- Schulman, Hj., Lektor, Tammerfors. Mammals, Neuro-Myol. C. Ex.\*
- Sederholm, J. J., Director of the Geol. Survey of Finland, Boulevardsgatan 29, Helsingfors. Lithology, Precambrian and Glacial Geology.\*
- Sundman, Gösta Röttger, Italian Consul, Helsingfors. Birds' eggs, Fishes, Birds of prey, and Plants of Finland.\*
- Tegengren, Ernst G., Manegatan 2B, Helsingfors. Bot., Phæn.
- Wick, Fredrik Johan, Prof. emer., Helsingfors, Bergmansgatan 15. Min., Geol. Cosmology.\*

## FRANCE.

- Abeilhé, Edouard, Marciac (Gers). Orn., Coleopt.  
 Abeille de Perrin, Elzéar, 10 Rue Emeric David, Aix-en-Provence (Bouches-du-Rhône). Coleopt. et Hymenopt. Europ.  
 Abelous, 34 Rue Nazareth, Toulouse. Physiol. comp.  
 Abrial, Claude, 97 rue Becherelin, Lyon.  
 Acloque, A., Auxi-le-Château (Pas-de-Calais). Ent.  
 Acloque, Alexandre, 69 avenue de Ségur, Paris. Gen. Morphol. des Phæn.; Lichens, Mosses.  
 Adrien, Frère, Dir., Cabinet d'Hist. Nat., 22 Rue Desirée, Saint-Etienne (Loire). Zool. gen.  
 Agilés, L., Frère, 27 Rue de Venise, Reims. Ent., Zoopalæo.  
 d'Agnel, Mourillon, 10 Rue Muiron, Toulon. Con.  
 Alain, L., 23 Rue de Châteaudun, Paris. Lepid. Europ.  
 Albisson, Prof., Foix, Ariège. Bot.\*  
 Alesias, Henri, Dr. en méd., 47 Rue Breteuil, Marseille. Anat. et Physiol. comp.  
 Alix, Instituteur, 1 Place Victor-Hugo, Blois. Ent.  
 Allanic, 2 Rue Gervand, Rennes. Invert.  
 Allard, Prof. d'Anat., Ecole de Méd. et de Pharmacie, Grenoble. Anat. comp.  
 Allard, Gaston, Route des Ponts-de-Cé, La Maulevrie près Angers. Coleopt.  
 Allard, L., Place du Château, Tarascon-sur-Rhône (Bouches-du-Rhône). Moll. rec. et foss.  
 Allis, Edward Phelps, Jr., Palais Carnoles, Menton. Vert. Morph.\*  
 Allix, Dr., 58 Rue de Babylone, Paris. Con.  
 Alluaud, Charles, 3 Rue du Dragon, Paris. Coleopt. Africa and Madagascar in ex. for Carabidæ of other countries.\*  
 Alverny, Marie-Louis-André d'Villard de Lans, par Grenoble (Isère). Flore alpine, Comp. Anat. Ex.  
 Amandrut, Prof. au Lycée, Vesoul (Haute-Saône).  
 Amans, Paul, 37 Ave. de Lodève, Montpellier. Physiol. comp., Organon volatilis, Ent.  
 Ambialet, 3 Rue Maletache, Toulouse. Anat. comp.  
 Amblard, Louis, Dr., 14 bis Rue Paulin, Agen (Lot-et-Garonne). Hymenopt.  
 Amiot, Philippe, 4 rue Wéber, Paris. Phæn., Geog. Bot.  
 Ancelet, Gabriel, 36 Boulevard Saint-Michel, Paris. Microlepid., Hymenopt. Parasita.  
 Ancy, C. Félix, 11 A Vallon Jourdan, Marseille. Moll. terr. et fluviatilis, Coleopt. Lepid., Hymenopt.  
 André, Ernest, 17 Rue des Promenades, Gray (Haute-Saône). Hymenopt. spec. Formicidæ. et Mutill.  
 Anfrie, Emile, 3 Rue de Paris, Lisieux (Calvados). Aves Europ.  
 Angelesco, Constantin, 7 Impasse Royer-Collard, Paris.  
 Anglas, J., 21 Boulevard Port-Royal, Paris. Ent.  
 d'Antessanty, Gabriel, Abbé, Aumônier du Lycée, Musée du Sci. Nat., Ancienne Abbaye Saint-Loup, Troyes (Aube). Coleopt., Hymenopt. et Hemipt. Gallie.  
 Anthelme, Frère, L'Hermitage par Lisieux (Loire). Syst. Bot., Phæn., Crypt. Ex.  
 Appolinaire, Marie, Frère, Reims. Ent., Zoopalæo.  
 Archambaud, Gaston, 141 Rue Notre-Dame, Bordeaux. Orn.  
 Archambault, 17 Rue Chanzy, Asnières près Paris. Coleopt.  
 Argod-Vallon, André-Albert, Crest (Drôme). Coleopt. cavernicolus, Longicornia.  
 Arloing, Saturnin, 2 Quai de Pierre-Seize, Lyon. Anat. et Physiol. comp.  
 Armand-Delille, Paul, 7 Rue Portalis, Paris. Coleopt. et Macrolepid. Europ.  
 Arnaud, Avocat, Rue Froide, Angoulême. Moll. et Echinodermata fossa.  
 Arnand, Dr. en méd., Méd. principal, Ecole de Méd., Tours (Indre-et-Loire). Con.  
 Arnollet, Samuel, Moûtiers (Savoie.) Flore de France. C. Ex.

- Arnould, Léon, Pharmacien, Ham (Somme). Mycol.  
 d'Arsonval, Arsène, 28 Ave. de l'Observatoire, Paris. Physiol. comp.  
 Artault, Stéphan, Dr., 2 Rue Boutarel, Paris. Ent.  
 Artufel, Joseph, 20 Boulevard Banon, Marseille. Con.  
 Astic, M.-E.-Auguste, Feurs (Loire). Coleopt. Gallie.  
 Atwater, Richard M., A.M., 8 rue Dufrénoy, Paris. Inorganic Chem., Glass, Physics.  
 Aubert, André-Joseph-Marius, 3 Allée Philippine, Marseille. Isopoda rec. et foss.  
 Aubert, Edouard, 74 Rue Franklin, Angers. Microlepid.  
 Aubert, Maurice, 78 Rue Lafayette, Toulon. Coleopt.  
 Aubony, Fulcran-A.-E., 12 rue de la Gendarmerie, Montpellier (Hérault). Phæn. Ex.  
 Aubry, Paul, Dr. en méd., 33 Rue du Port Saint-Briens (Côtes-du-Nord). Anth.  
 d'Aubuisson, Rue du Calvaire, Toulouse. Lepid.  
 d'Aubusson, M., 36 Rue Poussin, Paris. Orn.  
 d'Audeville, André, 75 Rue de Rennes, Paris. Ichth.  
 Audollent, Paul, 5 Rue Mornay, Paris. Coleopt., Lepid.  
 Augereau, A., 52 Rue de la Chartreuse, Bordeaux. Ent.  
 Augis, Prof. suppléant d'Hist. Nat., Ecole de Méd., Tours (Indre-et-Loire). Zool. pharmaceuticus.  
 Auriol, Adrien, 20 Route Minervoise, Carcassonne. Ent. œconomicus.  
 Auvert, Georges, Château du Grand-Fort, Saint-Denis-en-Val par Orléans (Loiret). Coleopt. Gallie.  
 Asam, Joseph, 42 Boulevard Gassendi, Digne (Basses-Alpes). Coleopt., Orthopt., Isopoda.  
 Bachelard, Digne (Basses-Alpes). Foraminifera et Radiolaria rec. et foss.  
 Bacle, Louis, Ingenieur des Mines, ancien élève de l'Ecole Polytechnique, 57 rue de Chateaudun, Paris. Phys.\*  
 Baer, G. Adolphe, 11 bis Cité Trévise, Paris. Coleopt. Insular. Philippin.  
 Bahuaud, Prof. d'Hist., Ecole de Médecine et de Pharmacie, Angers. Histol. comp.  
 Baichère, Ed., Carcassonne. Con.  
 Bailliot, Marcel, 50 Rue Gay-Lussac, Paris. Coleopt.  
 Ballé, Emile, 14 Place Saint-Thomas, Vire (Calvados). Cecid., Anat. du bois.  
 Baltus, 42 Rue d'Angleterre, Lille. Physiol. comp.  
 Barbe, Lescheroux (Ain). Coleopt., Apis mellificus.  
 Barbier, Ch., 61 Rue de la Goutte d'Or, Montmartre. Cicind., Carab., Lamellic.  
 Barbier, Maurice, Univ., Dijon (Côte d'Or). Champignons.  
 Bardel, Ferdinand, 114 rue J'Elbeuf, Rouen. Culture des plantes.  
 Bardin, Prof. de Geol., Faculté Libre des Sciences, Angers. Invert. foss.  
 Bardy, Pres. de la Soc. philomathique Vosgienne, Musée Scientifique et Archéologique, Saint-Dié (Vosges). Anth.  
 Baret, Charles, 2 Place Delorme, Nantes. Ent.  
 Baron, Prof. de Zootechnie, Ecole Vétérinaire, Alfort près Paris. Anim. domest.  
 Baron, Pharmacien, Luçon (Vendée). Orn.  
 Barratte, Gustave, 7 rue la Boétie, Paris. Bot.  
 Barrier, Gustave, Prof. d'Anat., Ecole Vétérinaire, Alfort près Paris. Anat. comp.  
 Barrois, Prof. Charles, Dès Sc., 37 Rue Pascal, Lille.  
 Barrois, Prof. Jules, rue Saint Jerome à Villefranche sur mer. (Alpes Maritimes). Emb.\*  
 Barrois, Théodore, 220 Rue Solférino, Lille. Crust., Echinodermata.  
 Barthe, Eugène, Ancien Prof., Cette (Hérault). Coleopt. spec. Carab. et Cicind.  
 Barthélemy, François, 22 Rue du Faubourg-des-Trois-Maisons, Nancy (Meurthe-et-Moselle). Anth. et Eth. Præhist.  
 Basset, Charles, Cour Richard, La Rochelle (Charente-Inférieure). Photomic.  
 Bataille, 41 Rue de Buffon, Rouen. Anat. et Physiol. comp.  
 Bataillon, E., Prof. adjoint d'Hist. Nat., Univ. de Dijon, Dijon. Anat. et Metamorphosis Amphip.  
 Baudichon, Emile, Préparateur, Mus. d'Hist. Naturelle, Alfort (Seine). 26 Quai d'Alfort. Zoopaleo.  
 Baudon, Dr. en méd., Mouy (Oise). Con.  
 Baudouin, Marcel, 93 Boulevard Saint-Germain, Paris. Ichth.  
 Baurac, J. C., Dr. en méd., au Tranchard, Versailles. Vert.  
 Bavay, 59 Rue Boissière, Paris. Con.



- Baye, Baron Joseph de, 58 Avenue de la Grande-Armée, Paris. Anth.  
 Bayle, P., Ingénieur, Autun. Zoopalæo.  
 Beaucaire, Justin, Istres (Bouches-du-Rhône). Orn.  
 Beauchêne, Fernand de, 25 Route de Laval, Vitre (Ille-et-Vilaine). Coleopt. Gallie.  
 Beaucourt, Charles de, 53 Rue de Babylone, Paris. Lepid.  
 Beauvils, Taxidermiste, Salbris (Loir-et-Cher).  
 Beauverie, Jean, Dr. ès sci. nat., Fontaines-sur-Saône (Rhône). Biol., Crypt.  
 Beauvisage, Georges, Dr. en Méd., Prof. chargé du cours de Bot. à la Faculté de méd. de Lyon, rue de l'Univ. 15, Lyon. Med. Bot., Phæn. Planta. C. Herbar et Jardin bot.\*  
 Bédard, Prof. agrégé de Physiol., Faculté de Méd., Lille. Physiol. comp.  
 Bedel, Louis, 20 Rue de l'Odéon, Paris. Coleopt. palmarcticus.  
 Bedriaga, Jacques de, Dr., 55, Boulevard de l'Impératrice, Nice (Alpes-Maritimes). Anat. comp., Herpetol.  
 Beguin-Billecocq, Louis, 43 Rue de Boulainvilliers, Paris. Coleopt. Gallie; Apidæ.  
 Beille, Lucien, Dr. en méd., 218, cours Gambetta, Talence, près Bordeaux. Syst. Bot., Crypt., Zool.  
 Belese, Mlle. Marie-L.-M., 62 rue de Paris, Montfort-l'Amaury (Seine-et-Oise). Syst. Bot., Phæn., Crypt. C. Ex.  
 Bellanger, Justin, Conservateur, Musée Scientifique et Archéologique, Provins (Seine-et-Marne).  
 Bellevoye, Adolphe, Graveur, 37 Rue de Talleyrand, Reims. Coleopt. Europ.  
 Bellevoye, Lucien, Rue de Talleyrand, Reims. Moll. rec. et foss.  
 Bellier de la Chavignerie, Conservateur, Musée Scientifique et Archéologique, Chartres (Eure-et-Loir).  
 Bellière, André, 36 Rue d'Epéron, Houdan (Seine-et-Oise). Lepid.  
 Belon, Paul-Marie-Joseph, 8 Quai de Eilsitt, Lyon. Coleopt. Europ., Lathrididæ et Cerambycidæ exoticus.  
 Beltrémieux, Edouard, Dr., 23 Rue Dauphine, La Rochelle (Charente-Inférieure). Fauna, Zoopalæo.  
 Belsung, Ernest-Ferdinand, Dr. es Sci., 17 boulevard de Strasbourg, Nogent-sur-Marne (Seine). Biol.  
 Benderitter, Eugène, 5 Rue Saint-Thomas, Saint-Quentin (Aisne). Herpetol., Ent.  
 Benoist, Emile, Argenton-sur-Creuse. Zoopalæo.  
 Benoit, Charles, 19 Rue Guisarde, Paris. Coleopt.  
 Bepmale, Député, 47 Rue Ramey, Paris. Coleopt.  
 Béranguier, Paul, 14 bis Rue Monjardin, Nîmes (Gard). Moll.  
 Bergeron, J., Prof. de Min. et Géol. à l'Ecole Centrale, Boulevard Hausmann, 157, Paris. Geol., Palæo.\*  
 Bergman, Ernest, 4 boulevard de l'Ouest, Le Raincy (Seine et Oise). Horticulture.  
 Berlios, Prof. de Bactériologie, Ecole de Méd. et de Pharmacie, Dijon. Protozoa.  
 Bernard, Edouard, 5 Rue Mazagran, Amiens. Vert.  
 Bernard, Fr., 10 Quai de la Citadelle, Dunkerque (Nord). Ent.  
 Bernard, G., Dir., Mus. Fleuriau et Mus. Lafaye, La Rochelle (Charente-Inférieure). Eth.  
 Bernard, Jacques, Instituteur, Trémont (Meuse). Coleopt.  
 Bernard, Louis, 22 Rue des Héros, Marseille. Con.  
 Bernard, Paul, 33 Rue des Febvres, Montbéliard (Doubs). Orn.  
 Berthelin, Onésime, Instituteur, Vezinnes (Yonne). Coleopt.  
 Berthenet, Montceau-les-Mines (Saône-et-Loire). Coleopt.  
 Berthier, Victor, Autun. Anth. præhist., Zoopalæo.  
 Bertholey, Notaire, Mornant (Rhône). Coleopt. Europ.  
 Berthoud, Léon, Pharmacien de l'Hospice de Bicêtre, Paris.  
 Berthoule, A., 18 Rue du Cherche-Midi, Paris.  
 Berthoumieu, Victor, Ave. d'Orvillers, Moulins (Allier). Ichneumonidæ palmarcticus.  
 Bertillon, Alphonse, 36 Quai des Orfèvres, Paris. Anth.  
 Bertillon, Jacques, Dr. en méd., 24 Rue de Penthièvre, Paris. Anth.  
 Bertrand, Chargé de Cours de Géol. et de Min., Lab. de Géol., Univ. de Toulouse, Toulouse. Zoopalmontologia.

- Bertrand, Conservateur, Musée Scientifique et Archéologique, Moulins (Allier).  
 Bertrand, Alexandre, Dir. et Conservateur, Musée des Antiquités Nationales, Saint-Germain-en-Laye (Seine-et-Oise). Anth. préhist.  
 Bertrand, Charles-Eugène, 14 rue Malus, Lille (Nord). Veg. Anat. et Veg. Palmes.  
 Bertrand, Eugène, Notaire, Vif (Isère). Coleopt.  
 Bertrand, Louis-Alexandre, La Neuville-les-Scey, par Combeaufontaine (Haute-Saône). Phæn., Crypt.  
 Bertrand, Marcel, Chief Engineer of Mines, and Prof. of Geol. in the School of Mines, 101 Rue de Rennes, Paris. Geol.  
 Bernard, Auguste, 68 Route de Laval, Le Mans (Sarthe). Orn.  
 Besson, Albert, Dr. en méd., Méd. Aide-Major, Hôpital militaire, Rennes. Protozoa.  
 Bestel, F., Prof. à l'Ecole normale d'Instituteurs, Charleville. Ent., Moll. foss., Phæn., Mosses.  
 Bétancès, Felipe, Dr., 59 ter Rue Bonaparte, Paris.  
 Bétencourt, Alfred, 64 Rue d'Outreau, Bordeaux. Hydroides Marina.  
 Béthune, Albert, 5 Rue du Petitfour, Reims. Moll. rec. et tertiar., Coleopt.  
 Bétis, Préparateur, Ecole de Méd., Marseille.  
 Besiers, Dir., Musée Municipal Zoologique, Rennes. Fauna.  
 Biais, Emile, Conservateur, Musée Scientifique et Archéologique, Angoulême (Charente.) Fauna Charent., Anth.  
 Bial de Bellerade, 1 Place Henri IV, Bordeaux. Coleopt.  
 Bidard, E., Dr. en Méd., 9 Rue de Surène, Paris. Anth.  
 Bidard, H., 191 Route d'Espagne, Bordeaux. Con.  
 Bidault, 9 Ave. des Ecoles, Vitry-sur-Seine (Seine).  
 Bidaux, René, Place du Palais, Vesoul (Haute-Saône). Orn.  
 Biélawski, J. B. M., Issoire (Puy-de-Dôme). Anth. préhist.  
 Biéatrix, E., Préparateur à l'Ecole des Hautes-Etudes, Mus. d'Hist. Naturelle, 64 Rue Claude-Bernard, Paris. Zool. marina, Histol. comp.  
 Bigeard, René, 3, place l'Hellencourt, Autun (Saône-et-Loire). Mycol.  
 Bignon, Mlle. Fanny, Dr. ès Sc., 182 Faubourg Poissonnière, Paris. Anat. Avium.  
 Bigot, Alexandre, 28 Rue de Geôle, Caen (Calvados). Zoopalae., Anth., Eth.  
 Billard, Chargé de Cours de Physiol., Ecole de Méd. et de Pharmacie, Clermont-Ferrand. Physiol. comp., Crust.  
 Billard, Armand, Préparateur, Faculté des Sciences, Poitiers (Vienne).  
 Billaud, Baron Frédéric, 39 Rue Notre-Dame-de-Lorette, Paris. Orn.  
 Billet, A., Dr., La Boissière (Oise). Anth., Insecta et Tremat. Indo-Sin.  
 Billon fils, 64 Rue des Granges, Besançon. Lepid.  
 Binet, L.-A.-Alfred, Lic. ès Sc., 29 Rue Madame, Paris. Psychol. comp., Physiol. Insector.  
 Binot, Jean, 22 Rue Cassette, Paris. Coleopt., Hemipt.  
 Bissinger, Armand, 48 Rue de Provence, Paris. Lepid.  
 Biset, Edouard, Bray-les-Mareuil. Con.  
 Bizot, E., Conservateur, Musée Municipale, Place Miremont, Vienne (Isère).  
 Blachas, A., Saint-André-de-Sangonis (Hérault). Lepid.  
 Blanc, Edmond, 51 Rue Saint-Savournin, Marseille. Histol. comp.  
 Blanc, Edouard, Explorateur, 52 Rue de Varenne, Paris. Zoogeog. Ent.  
 Blanc, Joseph, 26 Rue Entre-les-Portes, Epinal (Vosges). Coleopt., Lepid.  
 Blanc, Léon, Dr. en méd., 33 rue Charité, Lyon. Phæn., Lichens. C.  
 Blanc, Louis, Prof. d'Anat., Patholog. et d'Histol. normale, Univ. de Lyon, Lyon. Anat. et Histol. Anim. domest.  
 Blanchard, L., 19 Rue Saint-Basile, Marseille. Coleopt.  
 Blanchard, Raphaël, 226 Boulevard Saint-Germain, Paris. Paras. Helminthes Hirudinei.  
 Blanche, Emmanuel, 12 Quai du Havre, Rouen. Zool. pharmaceuticus.  
 Blandin, F., Dir., Musée, Nevers (Nièvre).  
 Blatin, Prof. de Physiol., Ecole de Méd. et de Pharmacie, Clermont-Ferrand. Physiol. comp.  
 Blaud, Ch., Saint-Germain-de-Prinçay par Chautonnay. Hymenopt.  
 Blavy, Alfred, Avocat, 4 Rue Barralerie, Montpellier (Hérault). Mores et Metamorph. Insect. spec. aquat.  
 Bleicher, Marie-Gustave, 9 Cours Léopold, Nancy (Meurthe-et-Moselle). Anth. Préhist., Invert. foss.

- Blein, Lucien, Valence (Drôme). Coleopt. Gallie.
- Bleuse, Leon, Entomologiste, Membre de la Soc. Ent. de France, 11 rue Marceau, Rennes. Coleopt. of Europe and vicinity, and lepid. of dept. of Ille and Vilaine. Offers books on Nat. Hist. in ex.\*
- Blonay, Roger de, 23 Rue de La Rochefoucauld, Paris. Coleopt.
- Blondel, E., Notaire, 2 Rue de l'Ecole-de-Droit, Dijon. Coleopt. Gallie.
- Bobœuf, Henry, 54 Rue Lafayette, Paris. Coleopt. Europ.
- Boca, Léon, 24 Rue du Cherche-Midi, Paris. Anat. comp.
- Bocourt, Firmin, Asst. honoraire (aussi Dessinateur) Muséum d'Histoire Naturelle, Jardin des Plantes, 57 Rue Cuvier, Paris. Herpetol.
- Boeve, Richard de, 20 Rue Neuve, Lille. Avicultura, spec. Columb.
- Boileau, Henry, 60 Rue de la Victoire, Paris. Carab.
- Bois, Désiré, 15 rue Faidherbe, Saint-Mandé (Seine). Syst. Bot., Phæn.
- du Bois, Henri, 2 Ave. Launay, Nantes. Lepid.
- Boisard, Paul, 40 Rue de la Tour, Paris. Con.
- Boise, Paul, Soulangy par Noyes (Yonne). Hymenopt., Hemipt.
- Boisselet, Henry, Rue du Lycée, Vesoul (Haute-Saône). Orn.
- Boissieu, Cte. Henri de, Château de Varambon, par Pont-d'Ain (Ain). Flore de France et flore du Japon.
- de Boissimon, Dr., Langeais (Indre-et-Loire). Coleopt. et Hemipt. Gallie.
- Boistel, Alphonse, 28 rue Gay Lussac, Paris. Lichens.
- Boivin, Conservateur, Musée, Beauvais (Oise). Zool. gen.
- Bolot, Prof. de Physiol., Univ. de Besançon, Besançon (Doubs). Anat. et Physiol. comp.
- Bonafons, Victor, Dr. en méd., 1 boulevard du Pont-Vieux, Nice (Alpes-Maritimes). Phæn., Crypt. C.
- Bonaparte, Prince Roland-Napoléon, 10 Avenue d'Jéna, Paris. Zoogeog., Mam.
- Bonati, Gustave, Pharmacien, Vagney (Vosges). Champignons.
- Bonavita, Jean-Martin, Prof. au Lycée, Bastia (Corse).
- Bondouy, Théophile, 5 Rue du Champ-de-Mars, Rennes. Physiol. comp.
- Bonhoure, Alphonse, Avocat, 2 Rue Chaptal, Paris. Coleopt. Europ.
- Bonjour, Ernest, 23 Passage Saint-Yves, Nantes. Orn.
- Bonjour, Samuel, 23 Passage Saint-Yves, Nantes. Orn., Invert.
- Bonnabeaud, Prof. suppléant d'Hist. Nat., Ecole de Méd et de Pharmacie, Dijon. Zool. pharmaceuticus.
- Bonnaire, Baron Achille, 114 Rue Saint-Merry, Fontainebleau (Seine-et-Marne), Coleopt. Europ.
- Bonnaymé, Pierre, 26 rue Stractman, Belfort (Haut-Rhin). Phæn., Crypt. Ex.
- Bonnemaison, F., 63 Rue de la République, Saint-Gaudens (Haut-Garonne). Coleopt.
- Bonnet, André-C., 55 Boulevard Saint-Michel, Paris. Anth., præhist., Moll. foss.
- Bonneuil, Vicomte Roger de, 31 Rue Saint-Guillaume, Paris. Coleopt.
- Bonnier, Gaston, Membre de l'Acad. des Sci., Prof. a la Sorbonne, 15 rue de l'Estrapade, Paris, et Dir. du Laboratoire de Biologie végétale de Fontainebleau (Seine et Marne). Bot.\*
- Bonnier, Jules, 17 rue de Tournon, Paris. Direct. adj. du Laborat. d'Evolution des Etres organisés (Sorbonne, Faculté des Sciences 3 rue d'Ulm, Paris). et de la Station maritime de Wimereux (Pas de Calais). Malacostracés special. Epicarides. Ex.\*
- Bonvier, A., Fondateur et Conservateur, Musée Municipal d'Hist. Nat., 48 bis Rue d'Anteuil, Paris. Con.
- Bonvouloir, Comte Henry de, 6 Rue Pierre-Charron, Paris. Coleopt.
- Bony, Vicomte G.-J.-Louis de, 36 Rue Vaneau, Paris. Cicind. et Carab.
- Bony de Lavergne, Raymond de, 25 Rue de Saint-Petersbourg, Paris. Zoopaleo.
- Bordas, Léonard, Dr. ès Sc., Chef des Travaux de Zool., Univ. d'Aix-Marseille, Marseille.
- Bordier, A., 44 Avenue Marceau, Paris. Anth.
- Borgogno, Célestin, 5 Rue d'Orléans, Nantes. Con.
- Bossavy, J., Commis des Postes, 24 Rue Autrechaux, Toulon. Coleopt.
- Bosson, F., 58 Cours Moraud, Lyon. Coleopt. Europ.
- Bottard, Alphonse, Dr., 67 Boulevard de Strasbourg, Le Havre (Seine-Inférieure). Ichth.

- Boucard, Adolphe, 18 Rue Guy-de-la-Brosse, Paris. Orn., Con., Ent.  
 Bouchard, Prof. d'Anat., Bordeaux. Anat. comp.  
 Bouchard, Michel, Annemasse (Haute-Savoie). Phana. C. Ex.  
 Bouché, Jean, Curé, Visille (I-ère). Coleopt.  
 Boucher, Prof. de Zootechnie, Univ. de Lyon, Lyon. Anim. domest.  
 Boucher, M., Conservateur, Musée Archéologique et Ethnographique, Clermont-Ferrand. Eth.  
 Bouchereau, Dr., Riom (Puy-de-Dôme). Anth.  
 Bouscromont, Antoine, Avocat, 20 Rue Steffen, Asnières près Paris. Lamell., Lucan., Hemipt.  
 Boudet, Gabriel, 1 Rue du Général-Céres, Limoges (Haute-Vienne). Zoolog. pharmaceuticus.  
 Boudet, L., Molines par Ispagnac (Lozère). Ent.  
 Boudier, Emile, Ancien Pharmacien, 22 Rue Grétry, Montmorency (Seine-et-Oise). Coleopt. Europ.  
 Boudry, Louis, Cantelau-lès-Lille.  
 Bougeard, Louis, 32 Rue de l'Eglise-de-Vaucelles, Caën. Coleopt., Hymenopt., Hemipt.  
 Bouin, Pol., Dr. en méd., Prof. agrégé d'Anat., Univ. de Nancy, Nancy. Anat. et Histol. comp.

## veg.

- Boury, Eugène de, Ave. Clodoald aux Coteaux de St. Cloud (Seine et Oise). Eocene Fossils, Mathildia, Scleria, Acirra, recent and fossil. Fossils of the basin of Paris for ex. for Scleria, books on Scleria, etc. Scleria and eocene fossils of Alabama, U. S. A.\*  
 Bousleot, 3 Rue Saint-Louis, Montpellier (Hérault). Coleopt.  
 Bousnigns, Beze-en-Chandesse (Puy-de-Dôme).  
 Bouseot, Léon, 36 Rue Saint-Louis-en-l'Île, Paris. Coleopt.  
 Boutan, Louis, Dr. ès Sc., 15 Rue de la Sorbonne, Paris. Reptilia, Anat. Moll., Photog. submarina.  
 Boutarel, Dr., 47 Rue des Tournelles, Paris. Coleopt.  
 Boutaud, Paul, 48 rue des Basses Treilles, Poitiers (Vienne). Bot.  
 Boutron, Julien-Auguste, Pharmacien, Mauzé (Deux-Sèvres). Biol., Syst. Bot.  
 Bourvet, Georges, 32 rue Leneveu, Angers (Maine-et-Loire). Phana.  
 Bouvier, Eugène-L., 39 Rue Claude-Bernard, Paris. Anat. Moll., Crust. et Zoophyta.  
 Bouy, Vicomte Gaston-Louis de, Château de Bujaleuf, Bujaleuf (Haute-Vienne). Coleopt. Europ.  
 Bouysson, Léon, 11 Passage L'hermite, Bordeaux. Orn.  
 Bousereau-Malifert, Meursault (Côte-d'Or). Microlepid.  
 Boyenval, Charles-Louis, Dir. de la Manufacture des Tabacs, Dijon. Coleopt. Europ.  
 Boyer, Gaston, Dr. en méd., Faculté des Sciences, Bordeaux. Biol., Physiol.

- Boyer, Léon, 44 grand rue, Besançon (Doubs). Crypt.
- Brabant, Edouard, Château de Morenchies, Cambrai. Microlepid.
- Brand, Fr.-Victor, 7 Ave. des Charentes, Limoges (Haute-Vienne.) Ent.
- Braquehay, Jules, 11 Rue des Feuillantines, Paris. Coleopt.
- Brasil, Arthur, 4 Rue Gémare, Caen. Zoopalmo.
- Brasil, Louis, 4 Rue Gémare, Caen (Calvados). Cephalopoda foss.
- Brégeon, Eugène, Préparateur, Mus. d'Hist. Naturelle, 112 Rue Monge, Paris. Anat. comp.
- Breignet, Frédéric, 33 Cours Saint-Médard, Bordeaux. Lepid. Europ.
- Bréon, Conservateur des Col. Géolog., Musée Scientifique et Archéologique, Ancien Convent des Jacobins, Semur-en-Auxois (Côte-d'Or). Zoopalmonologia.
- Bretin, Philippe, 331 avenue de Saxe, Lyon. Veg. Anat., Syst. Bot.
- Breton, Ludovic, 18 Rue Royale, Calais (Pas de-Calais). Zoopalmo.
- Brevière, Louis, Ambert (Puy-de-Dôme). Crypt. Ex.
- Bridel, Pharmacien, 10 Quai dell'Hôpital, Blois. Ent.
- Brölemann, Henry-W., 59 Rue de Provence, Paris. Myriopoda.
- Bronaut, René, 91 Ave. Victor-Hugo, Paris. Ent.
- Brossard, Prof. d'Histol., Univ. de Poitiers, Poitiers (Vienne). Anat. et Histol. comp.
- du Brossay, Chiron, Le Puy-en-Velay (Haute-Loire). Moll. et Coleopt. Gallie.
- Brown, Robert, Ave. de la République, Caudéran près Bordeaux. Lepid.
- Bruère, Rue Porte-Chartraine, Blois.
- Brumpt, Emile, 16 Rue Gustave Courbet, Paris.
- de Brun, Le Puy-en-Velay (Haute-Loire). Reptilla et Zoopalmo. Gallie.
- Brun, Albert, Musée d'Hist. Nat., Montauban (Tarn-et-Garonne).
- Brun-Buisson, Dr., Voiron (Isère). Coleopt.
- Brunotte, Camille, Prof. agrégé de Zool., Ecole supérieure de Pharmacie, Nancy (Meurthe-et-Moselle). Zool. gen., Anat. et syst. Bot.
- Bruyant, Charles, 26 Rue Gaultier-de-Biausat, Clermont-Ferrand. Zool. lacustris spec. Insecta, Paras.
- Bruyas, François, 7 rue de la Glacière, Aix-en-Provence (Bouches-du Rhône). Phæn., Crypt.
- Buchet, Gaston, Rue de l'Ecu Romorantin (Loir-et-Cher). Vert.
- Buchet, Samuel, 125 boulevard Montparnasse, Paris. Biol.
- Buffet-Delmas, Prof. d'Anat., Ecole de Méd., Poitiers (Vienne). Anat. comp.
- Buisson, Camille, Place de la Préfecture, Melun. Lepid. C. Ex.
- Burault, M., Conservateur, Musée Scientifique et Archéologique, Issoudin (Cher).
- Bureau, Emile, Dr. en méd., 12 Boulevard Delorme, Nantes (Loire-Inférieure). Anat. et Physiol. comp.
- Bureau, Louis, 15 Rue Gresset, Nantes. Orn.
- Bureau, Louis-Edouard, Dr. en méd., 24 quai de Béthune, Paris. Syst. Bot.
- Bury, Gaston de, Saint-Vaury (Creuse). Coleopt.
- Busigny, Emile, 46 Rue du Bac, Paris. Ent.
- Buyson, Robert du, Prép. d'Ent. au Mus., 70 Boulev. St. Marcel, Paris. Bot., Ent., Hymenopt. (special, Chrysididæ of the world), Crypt. C. Ex.
- Buysson, Henri du, Château du Vernet, Broût-Vernet (Allier). Bot., Ent., Coleopt. (spec. Scolytidæ), Orthopt., Hymenopt., Dipt., Hemipt. C. Ex. French specimens for American.\*
- Cabanne, Paul, 5 Place Bardineau, Bordeaux. Anth.
- Caillol, Henri, 18 Rue Traverse-du-Chapitre, Marseille. Coleopt. Gallie.
- Calleu, Jean, 16 Rue Terme, Lyon. Taxidermia.
- Callot, Prof., Conservateur, Univ. d'Aix-Marseille, Marseille.
- Calmet, Paul, Ancien Prof., Armissan par Narbonne (Aude). Con., Coleopt.
- Calmon, M., Conservateur, Musée Scientifique et Archéologique, Cahors (Lot). Fauna reg.
- Calvet, Préparateur, Univ. de Montpellier, Montpellier. Bryozoa.
- Cambournac, Simon, 14 Boulevard de la Gare, Narbonne (Aude). Coleopt.
- Camus, E. G., Pharmacien de 1ère Classe, Lauréat de l'Inst. de France (Académie des Sciences), de la Société Bot. de France, 199 rue Lécourbe, Paris.\*
- Camus, Fernand-Antoin, Dr. en méd., 25 Avenue des Gobelins, Paris. Muscines européennes et exotiques. C. Ex.

- Cannieu, André, Dr. en méd., Bordeaux. Emb. comp.  
 Canu, Eugène, 89 Rue Louis-Duflos, Boulogne-sur-Mer (Pas-de-Calais). Placés et Crust. Marina.  
 Canu, F., 10 Avenue de l'Asile, Saint-Maurice (Seine-et-Oise). Bryozoa.  
 Capelle, R. P. Edouard, S. J., Collège de Caousou, Toulouse. Anth. prœhist.  
 Capitan, Louis, 5 Rue des Ursulines, Paris. Anth. prœhist.  
 Caralp, Prof. adjoint de Géol., Lab. de Géol., Univ. de Toulouse, Toulouse. Zoopalœontologia.  
 Caraven-Cachin, Alfred, Salvagnac (Tarn). Anth. prœhist.  
 Cardot, Jules, Sq. du Petit Bois, No. 1, Charleville (Ardennes). Bryol., Musci. C. (musci). Ex. Musci of Europe for those of the world, and especially of America. Determinations.\*  
 Cares, Léon-H., Dr. ès Sc., 18 Rue Hamelin, Paris. Invert. foss.  
 Caris, Rue du Hâ, Bordeaux.  
 Carlier, Georges, Dr. en méd., 7 bis Rue de Mouchy, Versailles (Seine-et-Oise). Physiol. comp., Anth.  
 Carné, A. de, Vitry-sur-Seine (Seine). Ent.  
 Carpentier, Leon, 172 Rue Laurendeau, Amiens Coleopt.  
 Carret, Antoine, Abbé, Lyon. Carab. Europ.  
 Carrière, Gabriel, 5 Rue Montjardin, Nîmes (Gard). Anth.  
 Cartailhac, Emile, 5 Rue de la Chaîne, Toulouse. Anth. et Eth. prœhist.  
 Cartier, Félix, Pharmacien, Buxy (Saône-et-Loire). Coleopt. Europ.  
 Cassat, abbé A.-G.-A., Coutras (Gironde). Phœn., Crypt. Ex.  
 Cassien, Noël, 8 Cours Lafontaine, Grenoble. Coleopt.  
 Castell, Comte Adolf de, 123 Rue Brancas, Sèvres (Seine-et-Oise). Coleopt. Europ.  
 Castelnau, Jules, Montpellier (Hérault). Arach.  
 Castillon, Gérard de, Château de Parron par Mézin (Lot-et-Garonne). Coleopt. Gallie.  
 Catois, Eugène Henri, 15 Rue Ecuyère, Caen (Calvados). Histol. comp.  
 Caulle, P., 3 Rue Berchet, Sedan (Ardennes). Coleopt., Lepid.  
 Caullery, Maurice, Maître de Conférences de Zool., Univ. de Lyon, Lyon. Tunicata.  
 Causard, Prof. au Lycée, Aix-en-Provence (Bouches-du-Rhône). Anat. Arachnoidea.  
 Caustier, Eugène, Viroflay par Versailles.  
 Cautacusino, Joan, 25 Rue Dutot, Paris. Protozoa.  
 Caval, Conservateur, Musée, Hyères (Var).  
 Cavallié, Prof. suppléant d'Anat. et d'Histol., Ecole de Méd. et de Pharmacie, Clermont-Ferrand. Anat. et Histol. comp.  
 Cayeux, Prof. à l'Inst. nat. Agron., Chef des travaux de Géol. à l'Ecole des Mines, 60 boulevard Saint-Michel, à Paris. Geol.\*  
 Cayol, Marius, 6 bis Lucien-Jeannin, Paris. Coleopt. Europ.  
 Casalis de Fondouce, Paul-Louis, 18 Rue des Etuves, Montpellier (Hérault). Anth. et eth. prœhist.  
 Casiot, Eugène, Commandant d'Artillerie, Bastia, Corse. Con.  
 Certes, Ad., 53 Rue de Varenne, Paris. Protozoa.  
 Chabert, Alfred, Dr., Chambéry (Savoie). Bot.  
 Chaignon, Vicomte de, Château de Condal par Dommartin (Saône-et-Loire). Orn.  
 Chailliot, H., Les Grandes-Chappelles (Aube). Ent. œconomicus.  
 Chalande, J., 51 Rue des Couteliers, Toulouse. Myriap.  
 Chamayou, A., Conservateur, Musée d'Hist. Nat. et d'Archéologie, Castres (Tarn). Taxidermia.  
 Chamberet, Mme. Louise de, Rue Berbissey, Dijon (Côte-d'Or). Bot. C.  
 Champenois, Amédée, 9 bis Rue Michel-Ange, Paris. Coleopt. et Hemipt. Europ.  
 Changarnier, A., Conservateur, Mus. d'Hist. Nat., Beaune (Côte-d'Or). Zool. gen., Anth.  
 Chantre, Ernst, 37 Cours Morand, Lyon. Anth. prœhist.  
 de la Chapelle, Henri, Rue de la Comédie, Cherbourg. Ent.  
 Charbonnel-Salle, Louis, Prof. de Zool., Dir. du Laboratoire de Zool., Univ. de Besançon, Besançon (Doubs). Physiol. comp.  
 Chardon, Rue Savaron, Clermont-Ferrand. Orn.  
 Chardon, Gabriel, 1 Rue Milton, Paris. Coleopt. Gallie.

- Charlier, Prof., Ecole de Méd. et de Pharmacie, Angers. Anat. et Physiol. comp.  
 Charpentier, Ernest, Amboise (Indre-et-Loire). Coleopt., Lepid.  
 Charpy, 35 Allée des Demoiselles, Toulouse. Anat. comp.  
 Charrel, Louis, Marseille, rue Glandevès 3. Bot. Herbar de Marseille et  
 Provence à vendre.  
 Chartier, Louis, Niort (Deux-Sèvres). Moll. foss.  
 Chartron, Clémentin, Rue Sainte-Marguerite, Luçon (Vendée). Moll. foss.  
 Chassant, M., Conservateur, Musée Archéologique, Evreux (Eure). Anth.  
 préhist.  
 Château, Emile, Bourg-le-Comte par Marcigny (Saône-et-Loire). Phæn. Ex.  
 Chatenier, Constant, Rue de Temple, Bourg-de-Péage (Drôme). Con.  
 Chatin, Joannes, 147 Boulevard Saint-Germain, Paris. Anat. Insecta.  
 Chaumier, Edmond de, 19 bis Rue de Clocheville, Tours (Indre-et-Loire). Anth.  
 préhist.

sa.

L.

Hôtel de

opt.

rust.  
rue. Epinal

ancien petit

insarticus.

- Chrétien, Pierre, Saint-Cyr-eux-Dourdan (Seine-et-Oise). Lepid. Europ.  
 Chudszinski, 8 Rue du Faubourg-Saint-Jacques, Paris. Anth.  
 Citerne, P., Dr. de Sc., Prof. suppléant d'Hist. Nat., Ecole de Méd. et de Phar-  
 macie, Nantes (Loire-Inférieure). Coleopt.  
 Claire, Charles, Rue du Vieux Chemin de Romont, Rambervillars (Vosges).  
 Phæn., Vascular Crypt.  
 Clarté, Joseph, Baccarat (Meurthe-et-Moselle). Orn.  
 Claybrooke, Jean de, Rue de Sontay, Paisy. Anat., Insecta, Orn.  
 Clément, Louis, 2 Rue Xavier-Sigalon, Nîmes (Gard). Orn.  
 Clément, S. Sous-Dir., Musée d'Hist. Nat., Nantes. Zool. gen.  
 Clément, Stanislas, 8 Rue de la Banque, Nîmes (Gard). Orn., Con.  
 Claro, Charles, Prof. au Lycée Charlemagne, 11 Rue de Cluny, Paris. Coleopt.  
 et Lepid. Gallia.  
 Clergé, Rue de la Cité, Troyes (Aube). Spec. Vert.  
 Cligny, Ad., Agrégé-Préparateur, Ecole Normale Supérieure, 45 Rue d'Ulm,  
 Paris.  
 de Cloemadeco, Dr. en méd., Vannes (Morbihan). Anth. préhist.  
 Cnockaert, Gustave, 3 Place Saint-Vincent, Le Mans (Sarthe). Orn.  
 Coeu, Liart (Ardennes). Coleopt., Lepid.  
 Collard, Vétérinaire, Vitry-le-François (Marne). Anim. domest.  
 Collardeau du Heaume, Marie-Philée, 6 Rue Halévy, Paris.  
 Collet, Emile, Conservateur, Musée Scientifique et Archéologique, Hôtel de Ville,  
 Soissons (Aisne).

- Collette, Prof. d'Histol., Ecole de Méd. et de Pharmacie, Dijon. Anat. et Histol. comp.
- Colleville, Prof. suppléant d'Anat. et de Physiol., Ecole de Méd., Reims. Anat. et Physiol. comp.
- Collignon, René, Dr. en méd., 6 Rue de la Marine, Cherbourg (Manche). Anth., Eth.
- Collin, Emile, 35 Rue des Petits-Champs, Paris. Eth. præhist.
- Collot, Louis, 4 Rue du Tillot, Dijon. Moll. foss.
- Colomb, Georges, Dr. ès sci., 22 avenue de l'Observatoire, Paris. Biol.
- Comar, Ferdinand, 20 rue de l'Estrapade, Paris. Phæn. C. Ex.
- Combes, Ed., Conservateur, Musée Scientifique et Archéologique, Perpignan (Pyrénées-Orientales).
- Constant, A., Villa Niobé, Golfe Juan (Alpes-Maritimes). Microlepid.
- Contejean, C., Prof. honor., Musée Zoologique, Montbéliard (Doubs). Zoopalæo., Geog. bot., Bot. C. Phæn.
- Copineau, Charles, Doullens (Somme). Syst. Bot., Vascular Crypt., Phæn. C. Ex.
- Corbière, Louis, 30 Rue Dujardin, Cherbourg (Manche). Zool. gen., Bot. Phæn. Ex.
- Cordier, Charles, Mouthe (Doubs). Bot. C.
- Cordier, Henri, Mouthe (Doubs). Bot. C.
- Cordier, J.-A., Préparateur à l'Ecole des Hautes-Etudes, Mus. d'Hist. Naturelle, 55 Rue de Buffon, Paris. Splanchnol. Vert.
- Cordier, Louis, Mouthe (Doubs). Bot. C.
- Cornuault, Pierre, 4 Villas des Cascades, Chantilly (Oise). Phæn. C. Ex.
- Cossmann, Maurice, Ingénieur, 95 Rue de Maubeuge, Paris. Moll. foss.
- Coste, Alfred, Cournonterral (Hérault). Bacteriol. oenol., Microbiol. agric.
- Coste, François, Parc Borely, Marseille (Bouches-du-Rhône). Phæn.
- Costrel de Corainville, Edouard, Mestry par Colombières. Orn.
- Côte, Léon, 6 Rue Vicat, Grenoble. Zoopalæo.
- Cotterau, Elie, Abbé, Conflans par Saint-Calais (Sarthe). Mam., Orn.
- Cotton, Prof. suppléant d'Anat. et de Physiol., Ecole de Médecine et de Pharmacie, Dijon. Anat. et Physiol. comp.
- Coudein, Rue d' l'Arsenal, Rochefort (Charente-Inférieure). Con.
- Coulon, L., 23 Rue Isidore-Lecerf, Elbeuf (Seine-Inférieure). Zoopalæo.
- Cupin, Henri, Dr. ès Sc., 21 Boulevard de Port-Royal, Paris. Biol.
- Courage, Emile, Vicaire, 11 Rue des Ecuries d'Artois, Paris. Coleopt. Europ.
- Courchet, L., 8 Rue du Palais, Montpellier (Hérault). Aphidæ.
- Courmont, Jules, Dr. en méd., 17 Rue Victor-Hugo, Lyon. Protozoa.
- Courtin, Marius, 22 Rue Sainte-Philomène, Marseille. Mam., Orn.
- Coutagne, Georges, Ingénieur des Poudres et Salpêtres, Le Défends, Rousset (Bouches-du-Rhône). Con.
- Coutant, Paul, Boulevard du Pont-Neuf, Parthenay (Deux-Sèvres). Coleopt. Gallinæ, Lepid.
- Coutil, Léon, Rue au Prêtres, Les Andelys (Eure). Anth. præhist.
- Coutures, G., 11 Rue Palais-de-Lombrières, Bordeaux. Coleopt.
- Couturier, M., La Nerthe par Saint-Henry (Bouches-du-Rhône). Con.
- Couvreux, Edmond, Chef. des trav. pratiques, chargé de cours à la faculté des sciences de Lyon. Physiol. comp., Anat. comp.\*
- Crette de Palluel, Albert, Château-de-la-Vallée. Orn.
- Creusé, H., Conservateur, Musée Scientifique et Archéologique, Ancien Convent des Jacobins, Semur-en-Auxois (Côte d'Or). Con., Ent.
- Crié, Louis, 79 Avenue du Gué-de-Baud, Rennes. Parasita plantar. cultur.
- de la Croix de Beaurepos, Vicomte, Château de Torcaro, Guer (Morbihan). Ool.
- Croizé, Gaston, 14 Rue de la Cage, Rouen. Coleopt.
- Crosel, Georges, Membre de plusieurs Sociétés Scientifiques, Rue Neuve, No. 4, Lyon (Rhône). Geol., Palæo., Con., Crust., Anat. Gynæcol. C. Offers beautiful L. F. W. and Marine Shells; Fossils well determined and well preserved of all the Geological formations of France. Carved flints and prehistoric bones (Arrow-heads). Old Coins and Medals. Autographs, Books and pamphlets on Medicine and Natural History. Desires in ex. beautiful trilobites from America, England, Sweden, Norway, Bohemia and Russia. Fossil and living marine decapod Crustaceans. Living



- marine shells. Teeth, Bones, shells and impressions of fossil fish. Large jaw-bones of living sharks. Large casks of saw fish. Books on Gynecol. Specimens of human Anat. preserved and dried. Will buy any of the specimens at reduced prices. Correspondence solicited.\*
- Croisier, Le Marquis de, Membre du Conseil Supérieur des Colonies, Chateau Jouandin, Côte St. Etienne, Bayonne. Sigillographie Heraldique, Bibliog., Geog. Dist., Arch., Ethnog., Philol.\*
- Cuénot, Lucien, Prof. de Zool. à la Faculté des Sciences, Nancy (Meurthe et Moselle). Zool., Gen. Biol., Physiol., Invert., Radiates.\*
- Cuisance, 12 Rue Notre-Dame, Dijon. Coleopt., Lepid., Hymenopt.
- Curet, President du Tribunal, Toulon. Zoopalaeo.
- Daffry de la Monnoye, Adalbert, 11 Rue du Cherche-Midi, Paris. Orn., Coleopt. Dipt.
- Dagrève, Antoine, 20 Boulevard Diderot, Paris. Coleopt.
- Daguillon, Auguste, Dr. ès sci., 15 rue Singer, Paris. Biol., Anat. of Phæn.
- Daguin, Arthur, Juge de Paix, Lignières (Cher). Vert., Con., Lepid.
- Daguin, Paul, 19 Ave. d'Orléans, Paris. Coleopt.
- Dame, Conservateur, Musée Scientifique et Archéologique Digne (Basses-Alpes). Anth., Eth.
- Daisay, J., Conservateur, Musée Scientifique et Archéologique, Chambéry (Savoie). Anth., Eth.
- Dangeard, Pierre-A.-C., 34 rue de la Chaine, Poitiers (Vienne). Anat., Histol.
- Daniel, Lucien-L., Dr. ès sci., 18 rue de Palestine, Rennes (Ille-et-Vilaine). Greffe veg.
- Darboux, Préparateur, Univ. de Montpellier, Montpellier. Annelides.
- Darviot, Rue Morimont, Beanne. (Côte-d'Or.) Orn.
- Dastre, A., Prof. de Physiol., Dir., Lab. de Physiol., Paris. Physiol. comp.
- Dattin, E., Capitaine du génie, Nancy. Microlepid.
- Daude, Pierre, Place du Palais, Saint-Flour (Cantal). Coleopt.
- D'Ault-Dumesnil, Geoffroy, 1 Rue de l'Eauette, Abbeville. Anth. préhist.
- Dautsenberg, Philippe, Ancien Pres't de la Soc. Zool. de France, 213 rue de l'Univ., Paris. Moll. vivants et fossiles des terrains tertiaires. C. Ex.\*
- David, Armand, Abbé, Anc. Missionnaire, 95 Rue de Sèvres, Paris. Fauna Sinica spec. aves.
- David, Guerry, Avocat, La Rousserie par Montbron (Charente) Coleopt. Gallie.
- David, J. J., Dr., Menton (Alpes-Maritimes). Anat. Piscium.
- David, Louis, 62 Rue de Paris, Nanter. Coleopt.
- Davidoff, M. v., Dr. ès Sc., Lab. Russe de Zool., Ville-franche-sur-Mer (Alpes-Maritimes). Histol. vert., Ascidia.
- Davin, Vincent, Parc Borély, Marseille. Phæn. d'Europ, Econ. exotic plants.
- Davy, Arsène, Vimeiche (Ille-et-Vilaine). Phæn.
- Déan, Louis, 16 rue du Puits-de-Quatre-Rues, Le Mans (Sarthe). Phæn. Ex.
- Debeaux, O., 10 Rue prolongée Saint-Lazare, Toulouse. Moll. d'Oran.
- Debernard, Gustave, 7 Place d'Aine, Limoges (Haute-Vienne). Coleopt.
- Debierre, Charles, 1 Place Cormontaigne, Lille. Anat. et Emb. comp.
- Deblock, Alfred, 75 rue Pierre-Légrand, Fives-Lille (Nord). Phæn., Crypt., Diatomees vivantes et fossiles. Ex.
- Deboul, Route de l'Eglise, Saint-Anne-lès-Tours, Tours (Indre-et-Loire). Ent.
- Debreuil, Membre de la Société d'Acclimation de Paris. Orn., Zool., Pisciculture.
- DeCasanove, Joseph, Avize, Marne. Ferns, Photog., Zool., Orn., Ool. C. of Birds. Ex.\*
- Dechambre, P., Prof. de Zool. et de Zootechnie, Ecole Nat. d'Agriculture, Grignon (Seine-et-Oise). Anim. domest.
- Deckert, Henri, 1 Place Gigant, Nantes (Loire-Inférieure). Lepid.
- Decrock, Elie, Inst. de Botanique, Montpellier (Hérault). Anat., Gen. Morphol.
- Dédoyart, Louis, Préparateur, Mus. d'Hist. Naturelle, 26 Rue Daubenton, Paris. Anth.
- Degors, Alfred, Le Blanc (Indre). Coleopt. Gallie.
- Deharle, Abbé, Vicaire à la Cathédrale, Laon (Aisne). Lepid. Europ.
- Dejean, Raymond, 12 Rue du Regard, Paris. Coleopt. Europ.
- Delacroix, Edouard-Georges, Dr. en med., 11 rue d'Alésia, Paris. Veg. pathol.

- Delacroix, Dr. Georges, Maîtres de Conférences à l'Inst. Nat. Agron., Dir. de la Station de Pathol. veg., 11 bis. rue d'Alésia, Paris. Cryptogams, Veg. Pathol.\*
- Delage, Yves, Sceaux, Villa de Nice. Cytologia, Evolutio specier. Teratol., Spongia.
- Delagrangé, Charles-J., Rue du Dragon, Paris. Coleopt., Lepid.
- Delabaye, F., 2 Rue des Aix, Angers (Maine-et-Loire). Coleopt., Lepid., Naides.
- Delamain, Henri, Jarnac (Charente). Coleopt., Lepid.
- Delambre, Conservateur, Musée de Picardie, Amiens (Somme). Eth.
- Delante, Albert, Authon-du-Perche (Eure-et-Loir). Coleopt.
- Delaunay, Prof. de Physiol., Univ. de Poitiers, Poitiers (Vienne). Physiol. comp.
- Delcambre, A., 17 Rue Delcambre, Douai (Nord). Orn.
- Delessert, Eugène, Anc. Prof., Croix-Wasquehal (Nord). Con.
- Delesenne, Prof. agrégé de Physiol., Univ. de Montpellier, Montpellier. Physiol. comp.
- Delherm de Larcenne, Ex-Prof., Gimont (Gers). Coleopt. et Hymenopt. Gallie.
- Delisle, Fernand, 35 Rue de l'Arbalète, Paris. Anth.
- Delloye fils, Charles, Ivry (Nord). Lepid.
- Delmas, Dr. en méd., Millau (Aveyron). Hymenopt.
- Delmas, Antoine, Dr. en méd., 23 boulevard l'Ayrolle, Millau (Aveyron). Phæn. Ex.
- Delsuc, Raymond, 47 Rue de Talleyrand, Reims. Moll. foss.
- Delsuc, René, 47 Rue de Talleyrand, Reims. Coleopt.
- Delugin, A., 26 Rue de la Boétie, Périgueux (Dordogne). Coleopt. et Lepid. Europ.
- Demaison, Charles, Ing. Civ., Reims, rue Rogier 7. Coleopt. C. Ex.\*
- Demaison, Louis, Archiviste paléographe, rue Nicholas-Perseval, 21, Reims. Vert., Insects, Moll. C. (Lepid).\*
- Demenge, Jean-Baptiste, Rue Melles, Raon-l'Étape (Vosges). Coleopt., Hymenopt.
- Demole, J., 6 Rue François Ier, Paris. Orn.
- Demontporcelet, Charles, Dr., 4 Rue de Rivoli, Paris. Anat. comp. Dentium.
- Denans, Albert, Rue Chateaudon 25, Marseille. Mollusks, Postage Stamps. C. Ex. shells of Mauritius, Mediterranean, New Caledonia for species of the genera Cyprea, Marginella, Mitra, Cochlostyla. Oliva, Conus, Cancellaria.\*
- Denfer, J., 9 Rue de la Santé, Paris. Lepid. Europ.
- Denigés, Georges, 53 Rue d'Alzon, Bordeaux. Physiol. comp.
- Deniker, Joseph, 36 Rue Geoffroy-Saint-Hilaire, Paris. Anth., Eth., Mam.
- Dépallière, Claude, Beaupont, par Coligny (Ain). Phæn. C.
- Dépéret, Charles, 48 Rue de la République, Lyon. Vert. tertiar.
- Derbes, Th., Barcelonnette (Basses-Alpes). Phæn.
- Desbordes, Henri, 93 Rue du Bac, Paris. Coleopt. Gallie.
- Desbrochers des Loges, Jules, 23 Rue de Boisdénier, Tours (Indre-et-Loire). Curcul., Brenthidæ, Hymenopt., Hemipt.
- Deschamps, Daniel, 15 Rue Ollivier, Lisieux (Calvados). Coleopt., Lepid.
- Deschamps, Emile, 53 Boulevard de la Major, Marseille. Con.
- Deschamps de Pas, Charles, Conservateur, Musée Scientifique et Archéologique, Ancien Baillage, Grand Place, Saint-Omer (Pas-de-Calais). Anth. præhist., Mam., Orn.
- Deschange, Emile, Longuyon (Meurthe-et-Moselle). Ool., Bombyx Mori.
- Deshayes, Florent, Le Mans (Sarthe). Crypt., Bryol., Bacteriol.
- Designolle, Paul, 45 Avenue Bosquet, Paris. Coleopt. et Lepid. Europ.
- Desmés, E., Saint-Loup-sur-Thouet (Deux Sèvres). Coleopt., Hemipt.
- Dessèvre, Prof. de Zool., Ecole de Méd. et de Pharmacie, Amiens. Invert.
- Devauversin, A., Vonnarces près Anglure. Moll. terr. et aquæ dulc.
- Devaux, Rue Haute-Vienne, Limoges (Haute-Vienne). Nat. Hist.
- Devaux, Henri-Edgard, Dr. ès sci., 5 rue Cornu, Bordeaux. Veg. Physiol. Histol.
- Devéria, Jean-Gabriel, 15 Boulevard Pereire, Paris. Eth.
- Dewitz, Johannes, Dr. phil., Villa Viegl, Menton (Alpes-Maritimes). Anat. et Physiol. comp., Ent.

- Dayrolle, Henri, Bourg-la-Reine près Paris. Coleopt. et Lepid. exotiques.  
 Daysson, abbé Pierre-Jerome, Ste.-Foy-la-Grande (Gironde). Syst. Bot., Crypt., Phæn. C. Ex.  
 Dhourdin, Prof. d'Anat., Ecole de Méd. et de Pharmacie, Amiens. Anat. comp.  
 Diabler, Gabriel, 9 avenue du Raincy, St.-Maur (Seine). Bryol. Ex.  
 Dodéro, Prof. supplément d'Hist. Nat., Ecole de Méd. et de Pharmacie, Grenoble.  
 Dognin, Paul, Négociant, 16 Villa de la Réunion, Auteuil près Paris. Lepid.  
 Dollé, Maurice, 2 Rue des Chenilles, Laon (Aisne). Lamell.  
 Dollfus, Adrien, Dir. de la "Feuille des Jeunes Naturalistes," 35 Rue Pierre-Charron, Paris. Isopoda.  
 Dollfus, Dr. Gustave, Attaché to the Geol. Sur. of France, 45 rue de Chabrol, Paris. Geol.\*  
 Dombrowski, Conservateur, Mus. Sci. et Arch., Place de l'Hôtel de Ville, Agen (Lot-et-Garonne). Eth.  
 Domest de Verges, Albert, 4 Ave. Thiers, Compiègne (Oise). Ent.  
 Dominique, J., Abbé, 8 Rue Saint-Donatien, Nantes. Coleopt. et Hemipt. Gallin. Lichens.  
 Donckier, Henri, 40 Ave. d'Orléans, Paris. Coleopt. et Lepid. exotiques spec. Chrysomelidae.  
 Donnadieu, A.-L., 13 Rue-Basse du Port-au-Bois, Lyon. Photog. zool.  
 Dor, Henri, 2 Rue du Président-Carnot, Lyon. Ent.  
 Dorveaux, Dr. Bibliothécaire de l'Ecole de Pharm., 4 Ave. de l'Observatoire 4, Paris. Bibliog.  
 Dorveaux, Paul-M.-J., Dr. en méd., 4 avenue de l'Observatoire, Paris. Ancienne bot. médicale.  
 Douglé, Ernest, 36 Ave. de Châtillon, Paris. Coleopt. Gallin.  
 Douillet, Prof. d'Histol., Ecole de Méd. et de Pharmacies, Dijon. Anat. et Histol. comp.  
 Douillet, Prof. supplément d'Anat. et de Physiol., Ecole de Méd. et de Pharmacie, Grenoble. Anat. et Physiol. comp.  
 Doumère, Jean, Ingénieur civil des Mines, 61 rue Alsace-Lorraine, Toulouse (Haute Garonne). Geol.\*  
 Doumère, Paul, Ingénieur civil, rue du Taur, 38, Toulouse (Haute Garonne). Geol.\*  
 Douthé, Prof. à l'Ecole Normale, Allée de Forêt, Châlons-sur-Marne. Ent.  
 Douvillé, Henri, 217 Boulevard Saint-Germain, Paris. Zoopalmes.  
 Doyon, A., Dr. en Méd., 27 Rue de Jarente, Lyon. Physiol. comp.  
 Drake del Castillo, Emmanuel, 2 rue Balzac, Paris. Flores exotiques. G.  
 Driancourt, Victor-Jules, 119 Rue de Paris, Saint-Denis (Seine). Coleopt.  
 Dronët, Henri, 27 Rue Saint-Pierre, Dijon. Con.  
 Dubalen, P.-E., Conservateur, Musée, Mont-de-Marsan (Landes). Ora., Con. Zoopalmes.  
 Dubart, Maurice, Dr., Dijon. Ichth.  
 Dubois, Rue Fontglaive, Clermont-Ferrand. Anat. comp.  
 Dubois, Albert, 65 Boulevard de la Reine, Versailles. Coleopt. Europ.  
 Dubois, Michel, 24 Rue Pierre-l'Ermite, Amiens. Hemipt.

(parée à la Faculté des  
 . maritime de biol. de  
 . de Biol. et de l'Acad.  
 nces, Lyon. Gen. and  
 Mediterranean.\*  
 Lepid.  
 de Grenoble, Grenoble.

comp.

otozoa.

1. Anat., Bot. C.

2. Paris. Coleopt.

Coleopt.

- Duchaussoy, Albéric, 156 Rue de la République, Sotteville-lès-Rouen. Coleopt., Hemipt.
- Duchaussoy, J., 8 Rue des Beaux Arts, Paris.
- Duclaux, Emile, Dr. ès Sc., Prof. de Microbiol, Institut National Agronomique, 16 Rue Claude-Bernard, Paris. Microbiol.
- Duelert, Prof. de Zool. et de Zootechnie, Ecole Nat. d'Agricultur, Montpellier Anat., Anim. domest.
- Duflot, Victor, Conservateur, Musée Scientifique et Archéologique, Hôtel de Ville, Sens (Yonne).
- Dufour, Rue du Pérou, Clermont-Ferrand. Coleopt., Lepid.
- Dulignon-Desgranges, 66 Cours d'Albret, Bordeaux. Anth.
- Dumans, Jules, Pont-l'Evêque (Calvados). Microlepid.
- Dumas, Vicaire à Notre-Dame, Montluçon (Allier). Con.
- Dumas-Edwards, J.-B., Château de Launay, Nogent-le-Rotrou (Eure-et-Loire). Ent.
- Dumée, Paul, Place de la Cathédrale, Meaux (Seine-et-Marne). Phæn., Crypt.
- Dumont, A., 33 Rue Beffroy, Rouen.
- Dumont, Constantin, 126 Boulevard St.-Germain, Paris. Lepid. Europ.
- Dupain, Victor, La Mothe-St.-Héray (Deux-Sèvres). Mycol.
- Dupart, Prof. au Petit Séminaire, Saint-Méen (Ille-et-Vilaine). Con.
- Dupasquier, Alf., Annemasse (Savoie). Bot.
- Dupont, A., Château d'Almenèches, Almenèches (Orne). Coleopt.
- Dupont, Louis, 3 Rue de l'Orangerie, Le Havre (Seine-Inférieure). Lepid.
- Dupont, P., Beau-Mont-sur-Oise. Moll. foss.
- Dupuy, Gabriel, 55 Rue Saint-Martin, Angoulême. Lepid.
- Durafour, Arthur, Rue Bichat, Bourg-en-Bresse. Coleopt.
- Durand, Agrégé d'Anat., Univ. de Lyon, Lyon. Anat. comp.
- Durand, Prof. à l'Ecole de Viticulture, Beaune (Côte-d'Or). Ichth., Ent. œconomicus.
- Durand, Emile, 60 Rue de Verneuil, Paris. Con.
- Durand, Ernest, 7 rue la Boétie, Paris. Bot.
- Durand de Gros, Joseph-Pierre, Domaine d'Arsac, Rodes (Aveyron). Transformations membror. locomot. Vertebrator.
- Durègne, Emile, 34 Cours de Tourny, Bordeaux. Zool. marina.
- Duret, Abbé, Collège Saint-Hilaire, Niort (Deux-Sèvres). Ent.
- Du Roselle, Fernand, Dr., 17 Rue de la Pâtur, Amiens (Somme). Dipt., Arach.
- Durufié, Georges, Lic. ès Sc., 47 Rue de la Victoire, Paris.
- Duruy, Edouard, Imprimeur, 22 Rue Dussoubs, Paris. Ent.
- Dususeau, Jules, Dir., Laboratoire d'Etude de la Soie, Lyon. Bombyx mori.
- Dutailly, Gustave, Dr. ès sci., 84 rue du Rocher, Paris. Bot.
- Dutartre, Abel, Préparateur, Faculté des Sciences, Besançon. Physiol. comp.
- Dutertre, E., Rue du Pont, Vitry-le-François (Marne). Hymenopt.
- Dutot, 56 Rue Montebello, Cherbourg. Orn., Con.
- Duval, Mathias, 11 Cité Malesherbes, Paris. Anth., Emb. Vert.
- Duverger, Joseph-Alexandre, Conservateur, Dax (Landes). Ent.
- Dybowski, Jean, Vincennes. Vert.
- Elphège, Frère, Grand-Champ (Morbihan). Coleopt. Europ.
- Errington de la Croix, John, Explorateur, 49 Avenue Bosquet, Paris. Eth.
- Escot, Ch., Cabrières (Hérault). Zoopalæo.
- Estiot, P., 17 Rue d'Oncy, Vitry-sur-Seine (Seine). Coleopt. Gallie.
- Etienne, Georges, Gournay-en-Bray (Seine-Inférieure). Ent.
- Eudes, Henri, 24 Rue du Pont-Neuf, Paris. Coleopt.
- Eusébio, J.-B., 17 Boulevard Gergoria, Clermont-Ferrand. Con., Crust.
- Euthyme, Frère, Institut des Petits Frères de Marie, Saint-Genis-Laval (Rhône). Moll. rec. et foss.
- Evêque, Paul, 1, 16 rue Ste.-Catherine, Châtelleraut (Vienne). Phæn., Vascular Crypt. C. Ex.
- Eymeri, Prof. suppléant d'Anat. et de Physiol., Ecole de Méd. et de Pharmacie, Limoges (Haute-Vienne). Anat. et Physiol. comp.
- Eyquem, Gaston, 54 Rue Pomme-d'Or, Bordeaux. Coleopt.
- Fabre, G., Conserv. des Forêts, 98 rue Ménard. Geol.\*
- Fabre, J.-H., Dr. ès Sc., Sérignan (Vaucluse). Mores Insect.
- Fabre-Domergue, P., 208 Boulevard Raspail, Paris. Protozoa.
- Fabry, Joseph de, 23 Rue Madame, Paris. Coleopt. Gallie.

- Fagot, Paul, Villefranche-de-Lauragais (Haute-Garonne). Con.  
 Faguet, L.-Auguste, 26 Avenue des Gobelins, Paris.  
 Fairmaire, Léon, 21 Rue du Dragon, Paris. Coleopt., Hymenopt. et Hemipt. Europ.  
 Faivre, Th., Gray (Haute-Saône). Lepid.  
 Fallot, Docteur en Méd., Dr. ès Sciences Nat., Prof. à la-Faculté des sciences, 34 rue Catleja, Bordeaux (Gironde). Geol.\*  
 Farabeuf, Prof. d'Anat., Faculté de Médecine, 12 Rue Cuvier, Paris. Anat. comp.  
 Fares, E., Conservateur, Musée, Valenciennes (Nord).  
 de Fargues, 3 Rue de Lalmanarre, Hyères (Var). Coleopt.  
 Fauconnet, Mary-Louis, Rue Carion, Autun. Coleopt. Europ., Longicornia.  
 Faupin, F., Prof. des. Sciences Nat. à l'Ecole Normale, Blois. Zoopalæo.  
 Fauquenot, 31 Rue Royale, Lille.  
 Faure, Alfred, 11 rue d'Algérie, Lyon. Biol. Veg. Parasites.  
 Faure, Ch., La Preste (Pyrénées-Orientales). Moll. rec. et foss.  
 Faure, Pierre, 2 Place Jacquard, Saint-Etienne (Loire). Lepid. Gallie.  
 Faurot, Lionel, Dr., 4 Rue de Commailles, Paris. Zool. marina spec. Coelant. et Spongia.  
 Fautrey, F., Corrombles, par Epoisses (Côte-d'Or). Crypt.  
 Fauvel, Albert, 3 Rue Choron, Caen (Calvados). Coleopt. Gallie, Staphylinidæ exoticus.  
 Fauvel, Pierre, Dr. ès Sc. nat., 14 Rue Gutenberg. Angers (Maine-et-Loire). Annelides.  
 Fayel-Deslongrais, Charles, 6 Boulevard du Théâtre, Caen. Physiol. comp.  
 Fayol, H., Dir. gen. de la Société de Commeny, 76 Boulevard Malesherbes, Paris. Zoopalæo.  
 Féray, Edouard, Pharmacien, Evreux. Anth. et Eth. præhist.  
 Feret, André, Manneville-sur-Risle, par Pont-Audemer (Eure). Bot.  
 Ferré, Gabriel, Dr. en méd., Rue Saint-Genès, Bordeaux. Anat. Vert.  
 Ferry, H., 76 Rue Saint-Symphorien, Tours (Indre-et-Loire). Eth. præhist.  
 Ferton, Charles, Capitaine, 4 Place de Pharo, Marseille. Hymenopt.  
 Fieffé, C. P., Conservateur, Musée Scientifique et Archéologique, Clamecy (Nièvre). Anth. præhist.  
 Field, Herbert Haviland, Dr., 67 Rue de Buffon, Paris. Morphol. Vert., Systema Excret.  
 Fièrè, Paul, Voiron (Isère). Anth. præhist.  
 Filhol, Henri, 9 Rue Guénégaud, Paris. Anat. Vert., Vert. foss.  
 Filols, Dr. Alexandre, Rue de Crois-Moulins No. 2, Melun (S.-et-M.), Zool., Mammal., Orn., Herpetol. C. de la Faune française. Desire echanger des sujets de la faune Parisienne contre des sujets de la faune meridionale française.\*  
 Finet, Eugène-Achille, 21 rue Treilhard, Paris. Syst. Bot.  
 Finot, P.-Adrien-Prosper, 27 Rue Saint-Honoré, Fontainebleau (Seine-et-Marne). Orthopt.  
 Fischer, Henri, 5 Boulevard St.-Michel, Paris. Moll. rec. et foss.  
 Flahault, Charles, Dr., Montpellier (Hérault). Geog. Bot., Crypt.  
 Flammarv, Prof. à l'Ecole Normale d'Instituteurs, Clermont-Ferrand. Hymenopt., Dipt.  
 Fleutiaux, Edmond, 6 Ave. Susanne, Nogent-sur-Marne (Seine). Coleopt. Guadeloup. et Asie occidentalis, Cicindelidæ, Elateridæ.  
 Fliche, Paul, 9 Rue Saint-Dizier, Nancy (Meurthe-et-Moselle). Invert. foss., Bot. forestière, Geog. bot., Palæo. bot.  
 Florance, Ernest, 16 boulevard de l'Est, Blois (Loir-et-Cher). Phaen., Crypt.  
 Florentin, René, 1 Rue Eugène-Ferry, Nancy (Meurthe-et-Moselle).  
 Foa, Edouard, 62 Rue Saint-Lazare, Paris. Fauna Afric.  
 Fockeu, H., 34 Rue Barthélemy-Delespaul, Lille. Cecidiologia.  
 Fontaine, A., 14 Passage Bonamen, Nantes. Phylloxera.  
 Fortin, Raoul, 24 Rue du Pré, Rouen. Zoopalæo.  
 Foucart, Maître principal des Constructions Navales à l'Arsenal, Toulon. Buprestidæ.  
 Foucaud, J., Memb. hon. de la Soc. Botanique de France, Off. de l'Inst. pub., Jardin Botanique de la Marine à Rochefort-sur-mer. Monographie illustree des Spergularia.

- de la Fouchais, Abbé, Château du Bois-du-Loup. Augan par Campénéac. Ool.  
 Fougère, G., Abbé, 12 Rue Mazarin, Bordeaux. Coleopt. Gallie.  
 Fougeron, Châteaudun (Eure-et-Loir). Orn.  
 Fourchy, J., 53 Rue de Naples, Paris. Lepid.  
 Fourdrignier, Edouard, 5 Grande-Rue, Sevres (Seine-et-Oise). Anth. præhist.  
 Fournier, Prof. de Geol. à la Faculté des Sci., Rue des Granges 60, Besançon.\*  
 Fournier, Prof. de Gynecol., Ecole de Méd. et de Pharmacie, Amiens (Somme).  
 Anat. et Emb. comp.  
 Fournier, Conservateur, 58 Rue de Trianon, Niort (Deux-Sèvres). Ammonit.  
 Fournier, Eugène, 41 Rue de Lodi, Marseille. Anth. Præhist.  
 Fradin, Paul, Avoué, Rue de la Poste, Parthenay (Deux-Sèvres). Aves Gallie  
 Coleopt. Europ.  
 François, Ph., 62 Rue Gay-Lussac, Paris. Anat. et Physiol. Moll.  
 François fils, Ph., La Vienne par Grand-Pressigny (Indre-et-Loire). Ent.  
 François Masserini, 7 Ave. de la Timone, Marseille. Anim. viv.  
 François, Philippe, Dr. ès Sc., 20 Rue Monsieur-le-Prince, Paris. Ent., Anat.  
 et Physiol. Moll.  
 Frandon, F., Prof., Rue Saint-Gaucher, Montélimar (Drôme). Ent.  
 Frère, Louis, Rue de l'Ange, Perpignan (Pyrénées-Orientales). Coleopt.  
 Friant, Cl.-A., 23 Rue de l'Hospice, Nancy (Meurthe-et-Moselle). Physiol. comp.  
 Fritsch, René, 30 Faubourg Rivotte, Besançon. Lepid. Europ.  
 Froberville, P. de, Château des Brosses, Chailles (Loir-et-Cher). Ent.  
 Fromental, Louis Edouard de, Dr. en méd., 1 Rue Saint-Nicholas, Gray (Haute-  
 Saône). Zoopalæo.  
 Fumouse, Armand, Dr. en méd., 78 Rue du Faubourg-Saint-Denis, Paris. Ent.  
 officinalis et pharmaceuticus.  
 Gabillot, Joseph, 5 Quai des Célestins, Lyon. Coleopt. Europ.  
 Gabriel, Achille, 90 Boulevard de la Madeleine, Marseille. Con., Crust., Echin-  
 odermata.  
 Gaché, Dr., Chemin du Polygone, Grenoble. Ent.  
 Gache, Henri, 201 Avenue Victor-Hugo, Paris. Emb. comp., Teratol.  
 Gadeau de Kerville, Henri, 7 Rue Dupont, Rouen. Fauna Normann, Old Trees  
 of Normandy.  
 Gadeceau, Emile, Champ-quartier, rue du Port Guichard, Nantes, (Loire-  
 Inférieure). Bot., Phan. Plants.\*  
 Gadenne, Marcq-en-Baroeul près Lille. Lepid.  
 Gage, Léon, Dr., 9 Rue de Grenelle, Paris. Ent. officinalis et pharmaceuticus.  
 Gaget, Prof. des Sciences Nat., Gennetines (Allier). Ent. agrar.  
 Gagnaire, F., Prof., Antibes (Alpes-Maritimes). Coleopt. Europ. et Afric.  
 septentr.  
 Gagnepain, François, Cercy-la-Tour (Nièvre). Syst. Bot., Veg. Teratol. Anat.  
 et Mic.  
 Gaillard, Claude, 21 Rue de Marseille, Lyon. Ichth.  
 Gaillard, Félix, Plouharnel (Morbihan). Anth. præhist.  
 Gaimar, Marché des Capucins, Marseille. Con.  
 Gainsborough, Charles W. F. Noel, Earl of, Ker Eden, Dinard (Ille-et-Vilaine).  
 Orn.  
 Galavielle, Prof. agrégé d'Anat., Univ. de Montpellier, Montpellier. Zool. gen.  
 Galibert, Henry, Castres (Tarn). Lepid.  
 Galichon, Roger, 29 Rue des Ecuries d'Artois, Paris. Macrolepid.  
 Gallé, Emile, 2 Avenue Garenne, Nancy. Bot., Dendrology, Teratol. Ex.  
 Galy, Sec., Museum, Palais de Justice, Rodez (Aveyron).  
 Gambey, Chef de bureau au Service Colonial, 10 Avenue Casimir, Asnières près  
 Paris. Coleopt. Europ. et Novæ Caledon.  
 Gamel, Paul, 8 Rue Puget, Marseille. Anat. et Physiol. comp.  
 Gandoger, Michel, Arnas (Rhône). Bot: Phan and Crypt. Plants, Ferns, Mosses,  
 Fungi, Lichens, Algæ. Herbarium. Ex. of specimens from all  
 parts of the world. Ex. in exotics.\*  
 Gannat, Claude, Cap-d'Artillerie, Saint-Servan (Ille-et-Vilaine). Coleopt.  
 Gallie.  
 Garès, Pierre, Conservateur, Musée Scientifique et Archéologique, Nérac (Lot-  
 et-Garonne).  
 Garnault, Paul, Dr., 15 Rue de Vignon, Paris. Histol. Vert.  
 Garnier, Jules Jacques, Explorateur Géol., Château de la Pierre, Rhône. Geol.,  
 Ethnog.

- Garrigou, Joseph L. F., Supérieur à la Faculté de médecine à Toulouse, Rue Valade No. 38, Toulouse. Geol., Les Eaux minérales. C. de rocher des Pyrénées et de Sulfures. Ex. pour les organismes vivant dans les eaux minérales. Je voudrais avoir ces microorganismes soit en préparations microscopiques, soit simplement enfermés dans de la glycérine ou dans tout autre préparation, de manière à pouvoir les préparer moi-même.\*
- le Pénas (Hérault) Con.  
des Saints-Pères, Paris. Vert. fem.  
Vaugirard, Paris. Hymenopt.  
de Acacias, Royan (Charente-inférieure). Ent.  
lambetta, Lyon.  
Orfèvres, Sens (Yonne). Echinodermata fem.  
a Poste, Narbonne (Aude). Syst. Bot., Phæn.  
Decise, Moulins. Lapid., Coleopt. C. Ex.\*  
asob, Paris. Coleopt. Gallin.  
3, Clermont-Ferrand Zool. lacustre, Zoopalmo.  
école des Chartes Moulins. Palae., Bot. C. Ex.  
ants without special remarks.  
Arve, Haute-Savoie. Phænogams.\*  
la Préfecture, Carcassonne. Coleopt. Europ.  
amée algérienne des musées scolaires et des Jardins  
d'Ecole, Marengo. Bot.: Phæn. Plants, Hort. C.
- Ex. seeds. Large herbarium for sale.
- Garnagnier, Joseph, 28 Rue Central, Cannes (Alpes Maritimes). Dist.
- Geandey, Ferdinand, 11 Rue de Séver, Lyon. Moll. fem.
- Genevey-Montas, Prof. de Physiol., Ecole de Méd. et de Pharmacie, Grenoble.  
Physiol. comp.
- Gentil, Ambroise, Le Mans (Sarthe). Vert.
- Gentil, Louis, 11 Rue des Feuillantines, Paris.
- Genty, Paul-André, 15 avenue Garibaldi, Dijon (Côte-d'Or). Syst. Bot.  
Phæn. C. Ex.
- Geoffroy, St. Hilaire, Albert, 7 Rue Lauriston, Paris. Mam. Orn.
- Gérard, Cl. Alb., Conserv. des Hypothèques, Rennes (Ille-et-Vilaine). Bot.  
C. Plants of France. Ex. plants of France for those of all  
countries, America, Asia, Africa.\*
- Gérard, René, 67, avenue de Noailles, Lyon. Bot.
- Gerbaumont, Ed.-F., Vagny (Vosges). Ool.
- Gerber, Charles, Dr. de sci. nat. et en méd., 40, allée des Capucines, Marseille.  
Blol.
- Gervais, Henri, 13 Rue de Navarre, Paris. Anat. comp.
- Gervais, M., Conservateur, Musée Scientifique et Archéologique, Blois (Loir-et-Cher) Zool. gen., Eth.
- Gevrey, Alfred, 9 Place des Alpes, Grenoble. Zoopalmo.
- Gies, Jean-Baptiste, Vie-Bigorre (Hautes-Pyrénées). Geog. Bot., Agric. Bot.
- Giard, Alfred, Prof. à la Sorbonne, 14 rue Stanislas, Paris. Dir. du laborat.  
de Zool. de Wimereux (Pas-de-Calais). Annelides, Astérides  
Insectes et Crustacés, Champignons parasites des Insectes.\*
- Gibotteaux, Rue des Sables, La Roche-sur-Yon (Vendée). Orn.
- Gibourg, Préparateur et Taxidermiste, Musée d'Hist. Nat., Dijon.
- Gidon, Ferdinand-Joseph, Dr. en méd. et de sci. nat., 118, rue St.-Pierre, Caen  
(Calvados). Anat., Histol., Ent.
- Gilbert, G., Conservateur, Musée d'Hist. Nat., Poitiers (Vienne).
- Gilia, Prof. d'Anat., Univ. de Montpellier, Montpellier. Anat. comp.
- Gille, 90 Vieux Chemin de Rome, Marseille. Con.
- Gillet, Joseph, 10 Quai de Serin, Lyon. Ent.
- Gillot, Xavier, Dr. en méd., 5, rue du Faubourg-Saint-Andoche, Auten (Seine-et-Loire). Phæn., Mycol.
- Giot, 11 Quai des Comtes-de-Champagne, Troyes (Aube). Lapid.
- Girardin, Rue du Temple, Auxerre. Ent.
- Giraudeau, Ludovic, 5, rue de l'Arche de Noë, Orléans (Loiret). Syst. Bot.  
Phæn. Ex.
- Giraux, Henry, Dr. en méd., 12 Rue de Chouillon, Châlons-sur-Marne. Coleopt.
- Giraux, Louis, 22 Rue Saint-Blaise, Paris. Moll. testarum.

- Girard, Louis-André, Dir. d'École Normale, Gap (Hautes-Alpes). *Phan. C.*  
*Ex.*  
 Girard, Paul, 23 Rue Blatin, Clermont-Ferrand. *Zool. lacustris, Spongia, Anth.*  
 Girard, Alphons, 7 Quai Saint-Clair, Lyon.  
 Givanchy, Henry de, Rue de l'Abbaye, Saint-Omer (Pas-de-Calais). *Col.*  
 Glangaud, Ph., Maître de conférences de Minéralogie, Univ. de Clermont, Clermont-Ferrand. *Zoopalme.*  
 Glasen, Auguste-F.-M., Dr. de sci., 48, chemin du Parc, Le Boucaut (Gironde). *Syst. Bot.*  
 Gley, Eugène, 14 Rue Monsieur-le-Prince, Paris. *Physiol. comp.*  
 Gobert, Emile, Dr., 51 Rue Victor-Hugo, Mont-de-Maran (Landes). *Coléopt., Dipt.*  
 Godefroy, Léon, La Chapelle-Saint-Mesmin (Loiret). *Con.*  
 Godefroy-Labeuf, Alexandre, 4, Impasse Girardon, Paris. *Bot. Ex. or sell.*  
 Godet, Abbé, Nogent-le-Rotrou (Eure-et-Loir). *Anth. géométr.*  
 Godet, Auguste-Alfred, La Houssaye (Seine-et-Marne). *Phan. C.*  
 Godfrin, Julien, Nancy (Meurthe-et-Moselle). *Histol.*  
 Godon, Abbé, Institution Notre-Dame, Cambrai (Nord). *Ent.*  
 Gogin, Martin, 80 Rue Royale, Orléans (Loiret). *Coléopt. Gallin.*  
 Goldfuss, Mlle. Mathilde, Dr. de sci., Sorbonne, Laboratoire de Botanique, Paris. *Physiol.*  
 Gombert, Armand, Epaigues (Eure). *Coléopt.*  
 Goumont, 12 Rue de Babylone, Paris. *Con.*  
 Goumont, Maurice, 27, rue Notre-Dame-des-Champs, Paris. *Alga.*  
 Goutier, Emile, 31 Rue des Rapporteurs, Abbeville. *Insecta agrar., Apiculture.*  
 Gory, Albert, Les Fontaines près Géziras (Gard). *Ora.*  
 Gosselin, M. Jules, Prof. of Geol. in the Faculty of Sciences of Lille, Lille. *Geol.*  
 Gosselin, Edmond, 8 ter Rue d'Arras, Douai (Nord).  
 Gouin, Henri, 99 Cours d'Alsace-Lorraine, Bordeaux. *Coccinellides Gallin.*  
 Gouineaud, A., 12 Place des Anacins, Royan (Charente-Inférieure). *Moll. Marina.*  
 Gounelle, Emile, 30 Rue du Cherche-Midi, Paris. *Coléopt. Brasil.*  
 Gourdon, Maurice, Rue des Thermes, Bagnères-de-Luchon (Haute-Garonne). *Con., Zoopalme.*  
 Gouré de Villemontée, Gustave, 31 Rue de Polisy, Paris. *Coléopt. Gallin.*  
 Gourret, Paul, Prof. de Min. et d'Hydrol. (École de Médecine), sous directeur de la Station Zool., 24 rue de Lodi, Marseille. *Fauna Zool. Ichthyol.\**  
 Gouverneur, Conseiller gén., Nogent-le-Rotrou (Eure-et-Loir). *Zoopalme.*  
 Goux, Vérificateur des Poids et Mesures, Pontoise (Seine-et-Oise). *Moll. foss. des Gols.*  
 Goux, Maurice, Avocat, Place de l'Hôtel-de-la-Ville, Montluçon (Allier). *Con.*  
 Gramont, Ode, Arnaud de, Doct. de Sci., Paris, 81 rue de Lille, et Le Vignat par Pau (Basses Pyrénées). *Min., Crystall., Phys., Spectros. C. Ex. Memoirs or works on Phys. and Spectros.\**  
 Grand'Eury, Cyrille, 23 Cours Victor-Hugo, Saint-Etienne (Loire). *Zoopalme.*  
 Grandidier, Alfred, 6 Rond-Point des Champs-Élysées, Paris. *Fauna Madagascar.*
- Inog.
- apallier (Hérault).
- ienne). *Con.*
- i). *Lepid. Gallin.*
- Rosa.  
 Eudocides.  
 b.
- may. *Anat., Veg.*
- Histol.
- Grés, Louis, 14 rue de la Forge, Noisy-le-Sec (Seine). *Bot.*  
 Grillat, R., 10 Rue Rivet, Lyon.



- Grison, V.-E.-Hyacinthe, Guiscard (Oise). Coleopt.
- Grivolas, Conservateur, Musée Scientifique et Archéologique, Palais des Arts, Saint-Etienne (Loire). Anth. præhist., Eth.
- Gronier, 17 Rue Sainte-Catherine, Saint-Quentin (Aisne). Lepid. Europ.
- Grosclaude, Léon, 96 Boulevard Diderot, Paris. Coleopt. Europ.
- Grossouvre, Albert de, Ingénieur en chef, Bourges. Zoopalæo.
- Grossouvre, G. de, 4 Place du Palais-de-Justice, Tours (Indre-et-Loire). Zoopalæo.
- Groult, E., Dr., Conservateur, Musée Cantonal, Lisieux (Calvados).
- Grouvelle, Antoine, Dir. de la Manufacture Nation. des Tabacs, 63 Quai d'Orsay, Paris. Coleopt. Gallie, Clavicorn.
- Grouvelle, Jules, 18 Avenue de l'Observatoire, Paris. Coleopt. Europ.
- Grouvelle, Philippe, 69 Rue de Gergovie, Paris. Coleopt. Gallie.
- Grouselle, C. Alexandre, 1 Rue Jean-Nicot, Paris. Ent.
- Gruardet, capitaine d'Artillerie, Montbard (Côte-d'Or). Coleopt. Gallie.
- Gruvel, Abel, Dr. ès Sc., Bordeaux. Crust.
- Grynfeitt, E., Dr. en méd., 8 Place Sainte-Corne, Montpellier. Anat. et Histol. Mam., spec. Oculi.
- Guédel, Victor, Dr., 68 Cours Berriat, Grenoble. Coleopt. Gallie.
- Gueguen, Fernand, Dr., 4, avenue de l'Observatoire, Paris. Crypt., Biol.
- Guépratte, L., 21 Ave. Dumesnil, Saint-Mandé (Seine). Lepid.
- Guérin, Saint-André-les-Lille. Lepid.
- Guérin, Mme. Clémence-Rosine, Vve. Escoffier, Vian (Vaucluse). Moll. foss.
- Guérin, Eugène, 14 quai Sud, Mâcon (Saône-Loire). Coleopt., Exot., Hemipt., Lepid., Dipt., Hymenopt., Orthopt., Geol., Min., Numis., Moll., Præhist., Philat. C. for sale. Ex.\*
- Guérin, Pierre, Semur (Côte-d'Or). Coleopt. Gallie.
- Guerne, Baron Jules-Germain de, Sec. de la Soc. d'Acclimatation, 6 Rue de Tournon, Paris. Zool. Marina et lacustris, Crust.
- Guerpel, Henry de, Château de Plainville par Mésidon (Calvados). Coleopt. Gallie, Cecidologia.
- Guerry, Paul, Roanne (Loire). Cetonidae, Buprestidae, Longicornia.
- Guestier, Daniel, 31 Cours du Pavé-des-Chartroux, Bordeaux. Con.
- Guével, 35 Grande-Rue, Houdan (Seine-et-Oise). Lepid.
- Guffroy, Charles-E., 108, rue Legendre, Paris. Anat., Agric. Bot.
- Guiart, Jules, Dr. ès. Sc., 15 Rue de l'Ecole de Médecine, Paris. Vermea.
- Guibert, Dr., Saint-Brieuc (Côtes-du-Nord). Anth. Præhist.
- Guignard, Léon, 4, avenue de l'Observatoire, Paris. Bot.
- Guignon, Jules-Henri, Vulaines-sur-Seine, par Avon (Seine-et-Marne). Bot. C.
- Guilbaud, Prof. de Physiol., Ecole (préparatoire) de Méd. et de Pharmacie, Tours (Indre-et-Loire). Anat. et Physiol. comp.
- Guillabert, Avocat, 30 Rue Lafayette, Toulon.
- Guillant, Prof. d'Hist. Nat., Univ. de Bordeaux, Bordeaux. Zool. gen.
- Guillaume, André, 97 rue Chansy, Reims. Geog. Bot., Veg. Teratol. C. Ex.
- Guillemin, Henri, Port du Canal, Chalon-sur-Saône (Saône-et-Loire). Phæn.
- Guillion, Paul, 54 Rue de Chabrol, Paris. Coleopt. Europ.
- Guimet, Emile, Négociant, 1 Place de la Misericorde, Lyon. Anth.
- Guimond, Pharmacien, Parc-Saint-Maur (Seine). Coleopt.
- Guinard, Rue de la Loge, Montpellier (Hérault). Photomic.
- Guiot, Officier de l'Instruction publique, Chaumont (Haute-Marne).
- Guitel, Frédéric, 32 Rue Gervand, Rennes. Ichth.
- Guitel, Frédéric, Dr., Dir. adjoint, Laboratoire Zoologique Arago, Banyuls-sur-mer (Pyrénées-Orientales).
- Guyard, Henri, 17 Rue d'Egleny, Auxerre. Con.
- Guye, Lucien, 50 Rue de Rennes, Paris. Coleopt.
- Guyot, 19 Rue Joseph-Sauveur, Rennes. Invert. terrestres.
- Hache, Prof. d'Histol., Ecole (préparatoire) de Médecine et de Pharmacie, Reims (Marne). Anat. et Histol. comp.
- Hakki, Ismail, 7 Grande Rue, Alfort près Paris. Parasita.
- Haller, Dr. Albin, Membre de l'Inst. (Acad. des Nimes) Correspondant de l'Acad. de Med. and Prof. a la Faculté des Sciences de Paris, 86 rue Claude Bernard, Paris. Chem.\*
- Halles, Paul, Professeur de Zool à l'Univ. de Lille, rue de Valmy 9, Lille (Nord). Zool. Olmat. Développement particulièrement des Vers. Dir. de la Station Zool. du Portel (Pas-de-Calais).\*

- Hameau, André, Dr., Secrétaire gen. de la Société Scientifique d l'Univ., Musée Ethnographique et Préhist., Bordeaux.
- Hamy, Ernest-Théodore, 36 Rue Geoffroy-Saint-Hillaire, Paris. Anth., Eth.
- Hanotel, Pharmacien, Charleville. Zoopalæo.
- Henry, Hippolyte, Toulon. Con.
- d'Hardivillier, Prof. d'Histol., Ecole de Méd. et de Pharmacie, Amiens (Somme). Anat. et Histol. comp.
- Hardy, Gabriel, 156 Rue de Courcelles, Paris. Coleopt. Gallie.
- Hariot, Paul, 63, rue Buffon, Paris. Algæ.
- Harlay, Pharmacien, Charleville. Coleopt.
- Harlé, Edouard, 10 Rue des Potiers, Toulouse. Anth. præhist., Vert. foss.
- Harman, Prof. d'Anat., Ecole de Méd., Reims. Anat. comp.
- Harmand, Juliani, Nat., Docelles (Vosges). Phænerogams, Lichens.\*
- Hasslach, Jacques, 35 boulevard de la République, Nîmes (Gard). Bot.
- Haug, E., 2 Rue Antoine-Dubois, Paris. Invert. foss.
- Havres, Médecin, Modeleur d'Anat., Phalempen (Nord).
- Hecht, Emile, Dr. en Méd., 12 Rue Victor-Hugo, Nancy. Con.
- Heckel, Edouard, Dr. ès Sc., Au Parc Porely par Nasarques, Marseille.
- Hédon, Prof. de Physiol., Faculté de Méd., Montpellier (Hérault). Physiol. Comp.
- Heim, Frédéric-Louis, 34 Rue Hamelin, Paris. Physiol. comp., Paras., Econ. Bot. Ex.
- Henneguy, Dr. ès Sc., Prof. d'Entomologie, Ecole Nat. d'Agriculture, Grignon (Seine-et-Oise). Ent.
- Henneguy, Louis-Félix, 9 Rue Thénard, Paris. Cytol., Emb. comp., Protozoa.
- Henocque, Albert, Paris. Physiol. comp.
- Henry, Dir. de l'Ecole de Jaude, Musée Archéologique et Ethnographique, Clermont-Ferrand. Coleopt.
- Henry, Maître de Conférences, Laboratoire de Psychol. Physiol., à la Faculté des Sciences, Paris. Psychol. comp.
- Henry, Adrien, 7 place Saint-Michel, Le Mans (Sarthe). Phæn., Bryol. Ex.
- Henry, Augustine, M. A., L. R. C. P., 21 Rue Sigisbert Adam, Nancy. Forestry.
- Henry, Edmond, 5 Villa de la Pepinière, Nancy (Meurthe-et-Moselle). Zool. silvestr. spec. Ent., Coleopt. Gallie.
- Héraclas, Frère, Guingamp (Côtes-du-Nord). Coleopt.
- Héribaud, frère Joseph, Pensionat des Frères des Ecoles Chrétiennes, Clermont-Ferrand (Puy-de-Dôme). Desmidiaceæ, Lichens.
- Héronard, Edgard, Dr. ès Sc., 9 Rue de l'Eperon, Paris. Cladocera, Holothurioida.
- Hervé, Ernest, Ancien Notaire, 14 Place Thiers, Morlaix (Finistère). Coleopt. et Hemipt. Europ.
- Hervé, Georges, 8 Rue de Berlin, Paris. Eth.
- Hervier, Père, 1 Montée Saint-Barthélemy, Lyon. Moll. Exot.
- Hervier, abbé Joseph, 31, grand rue de la Bourse, St.-Etienne (Loire). Phæn. Vascular Crypt. C.
- Hétier, Francois, Hôtel de Grozon, Arbois (Jura). Phæn., Mosses. Ex.
- Heuls, M., 6 Place de la Bastille, Paris. Lepid. Europ.
- Hicher, J., 3 Rue Fizes, Montpellier (Hérault). Helix.
- Homborn, Henri, Conservateur, Musée de Peinture, Brest (Finistère). Eth. Con. Austral.
- Homo, Ferdinand, Appeville-Annebault (Eure). Anth. et Eth. præhist.
- Honnorat-Bastide, Mme. Ed.-F., née Joséphine Soulier, Quartier de la Sèbe, Digne. Herpetol., Con., Coleopt.
- Hoschede, Jean-Pierre, Giverny, par Vernon (Eure). Phæn., Crypt. C. Ex.
- Host, Louis, Epinal (Vosges). Ent., Coleopt.
- Houdas, Jules, 3 Rue Crébillon, Paris. Zoopalæo.
- Houlbert, Constant, Dr. ès Sc., Prof au Lycée, Sens (Yonne). Larvæ et Phylogenia Insect., Orthopt., Neuropt.
- Hours-Humbert, Henry, Virieu-sous-Bourbre (Isère). Coleopt.
- Houry, Alphonse, Mer (Loire-et-Cher). Con., Ent.
- Houssay, Frédéric, 5 Avenue de Villars, Paris. Anat. et Emb. Vert.
- Houssaye, Emile, 5 Rue Jomard, Paris. Ent.
- Hovelacque, Abel, 38 Rue du Luxembourg, Paris. Anth.
- Hua, Henri, 254, boulevard St.-Germain, Paris. Syst. Bot.
- Huber, Adolphe, 12 bis Place de Laborde, Paris. Emb. comp.

- Hubert, Percepteur, Pont-le-Voy (Loir-et-Cher). Con.  
 Hubert, Henri, Attaché, Musée des Antiquités Nationales, Saint-Germain-en-Laye (Seine-et-Oise). Anth. præhist.  
 Hucherard, 10 Rue Crussol, Paris. Lepid., Micro-lepid. Ex.  
 Hue, abbé Auguste-Marie, 104, rue de Corneille, Levallois-Perret (Seine). Lichens.  
 Huet, J., Asst. honoraire, Mus. d'Hist. Naturelle, Jardin des Plantes, 57 Rue Cuvier, Paris.  
 Huet, L., 9 Rue Grusse, Caen (Calvados). Ent., Crust., Verm. paras.  
 Huot, Eusèbe, 18 Façade de l'Esplanade, Lille. Ichth.  
 Huanot, Pierre-Tranquille, Cahan, par Athis (Orne). Bryol.  
 Hyades, Paul, Dr. en méd., 10 Place Bisson, Lorient (Morbihan). Anth.  
 Illy, P., Dir., Jardin Zool. Municipal, Marseille. Vert.  
 Itié, Chargé de Cours d'Anat., Univ. de Montpellier, Montpellier. Anat. comp.  
 Isambert, Eugène, Editeur, Louviers (Eure). Anth. et Eth. præhist.  
 Isoard, Pierre-Charles, Caen (Calvados). Syst. Bot., Teratol. C.  
 Jacob, Conservateur, Musée Scientifique et Archéologique, Bar-le-Duc (Meuse). Anth. præhist.  
 Jacquard, Rev. P., Coublevie par Voiron (Isère). Moll. rec. et foss.  
 Jacquemet, Joseph-E.-E., Dr. en méd., Saint-Thibéry (Hérault). Gen. Bot. C. Ex.  
 Jacques, P., Prof. agrégé d'Anat., Univ. de Nancy, Nancy. Systema Nervor.  
 Jadin, Fernand, Montpellier (Hérault). Anat. Algæ.  
 Jalousy, Leon, Place Dauphine, Limoges (Haute-Vienne). Coleopt.  
 Jammes, Léon, Dr. ès Sc., 17 Boulevard de Strassbourg, Toulouse. Anat. Invert.  
 Janet, Armand, 29 Rue des Volontaires, Paris. Phopalocera.  
 Janet, Charles, Ing. des Arts et Man., Doct. ès sci., ancien Pres. de la Soc. Zool. de France, Villa des Roses près Beauvais (Oise). Zool., Palæo. Geol. C. (Paléo).  
 Janin, Charles, 91 Rue de Venise, Reims. Moll. foss.  
 Jannin, A., Abbé, 6 Rue Malherbe, Nantes. Coleopt., Lepid.  
 Jean, Baptiste Prulière, 4 Rue Contellerie, Marseille. Coleopt.  
 Jeannolle, Charles, Fontenoy-le-Château (Vosges). Orn.  
 Jeanpert, Henri-Edouard, 113, boulevard Haussmann, Paris. Phæn., Mosses. C. Ex.  
 Joanin, Albert, Etudiant en méd., 16 Rue de Lancry, Paris. Anat. et Mores Insect.  
 Joannis, Joseph de, Abbé, 15 Rue Monsieur, Paris. Lepid.  
 Joannis, Léon de, Prof. à l'Ecole libre de Saint-François, Vannes (Morbihan). Larvæ Lepid. Europ.  
 Jobert, Clément, Prof. de Zool. et de Physiol. comp., Univ. de Dijon, Dijon. Physiol. comp., Ichth.  
 Johnston-Lavis, H. J., M.D., M.R.C.S., L.S.A., F.G.S., Prof. of Vulcanology, R. Univ. of Naples, Villa Lavis, Beaulieu, Alpes-Maritimes, France. Geol., Min., Chem., Mic., Geog. Dist., Petrog., Post. Stamps. C. Ex.\*  
 Joly, Paul, 86 Saint-Roch, Angoulême. Moll. rec. et foss., Echinodermata foss.  
 Jolyet, Prof., Dir., Laboratoire Zoologique Maritime, Arcachon (Gironde).  
 Jolyet, Antoine-M.-A., Inspecteur adjoint des Eaux et Forêts, Nancy. Bot.  
 Jolyet, Félix, 24 Rue Diaz, Bordeaux. Physiol. comp.  
 Jouan, H. C., Cherbourg. Zool., Geol., Nat. Hist., Anth., Bot.\*  
 Joubin, Louis, Dr. ès Sc., 19 Rue des Francs-Bourgeois, Rennes. Invert. marina, spec. Cephalopoda, Brachiopoda et Vermes.  
 Jouon, Prof. d'Anat., Ecole de Méd. et de Pharmacie, Nantes. Anat. comp.  
 Jourdain, S., Anc. Prof., Port-Bail (Manche). Ichth.  
 Jourdan, Etienne, Dr., 6 Rue de la Bibliothèque, Marseille. Histol. comp., Invert. marina.  
 Jourdeuille, Camille, Juge honor., 101 Rue de Rennes, Paris. Lepid. Europ.  
 Jousseau, Félix, Dr. en méd., 29 Rue de Gergovie, Paris. Con.  
 Jousset de Bellesme, Dr., 13 Rue du Vieux-Colombier, Paris. Ichth.  
 Jouvenot, A., Contrôleur des Contributions, Soissons (Aisne). Coleopt.  
 Joyeux, Charles, 35 Rue Dajot, Melun (Seine-et-Marne). Coleopt. Europ.  
 Joyeux-Laffuie, Jean, 135 Rue Saint-Jean, Caen. Con., Annelides, Spongia.  
 Juliany, Joseph, 12 Place de l'Hôtel-de-Ville, Manosque (Basses-Alpes). Con.

- Julien, Maître de conférences de Pathologie végétale, Ecole Nat. d'Agriculture, Grignon (Seine-et-Oise). Paras. plant.
- Julien, Alphonse, 44 Place de Jaude, Clermont-Ferrand. Zoopalaeo.
- Julien-Crosnier, Rue d'Illiers, Orléans (Loiret). Ent.
- Julliard, Dr., Vif (Isère). Ent.
- Julliot, Maurice, 9 Rue Poulletier, Paris. Coleopt. Gallie.
- Kaufmann, Prof. de Physiol., Ecole Vétérinaire, Alfort près Paris. Physiol. comp.
- Kelly, Edmond, B. A., 82 Boulevard Haussmann, Paris. Geol.
- Van Kempen, Charles, 12 Rue Saint-Bertin, Saint-Omer (Pas-de-Calais). Orn. spec. Ool.
- Kerforne, Fernand, 21 Faubourg d'Antrain, Rennes. Zoopalaeontologia.
- Kerhervé, J.-Ludger-Bourguillant de, Lic. ès Sc., 21 Rue du Cherche-Midi, Paris. Crust.
- Kervénoael, C. de, Château de Talhouët près Pontivy (Morbihan). Lepid.
- Kieffer, Henri, 81 Rue St. Nicaise, Chalons-sur-Marne (Marne). Ent.
- Kilian, W., 11 bis Cours Berriat, Grenoble. Zoopalaeo.
- Klincksieck, Paul, 3 rue Corneille, Paris. Librairie des Sciences Naturelles.\*
- Koechlin-Claudon, Emile, 60 Rue Duplessis, Versailles. Lepid.
- Koehler, René, 68 Route de Grenoble, Lyon. Echinodermata., Phæn. C. Ex.
- Korotneff, Alexis Alex., Prof., Laboratoire de Zool., Villefranche-sur-Mer (Alpes-Maritimes). Anat. et Emb. Invert. Protozoa.
- Künckel d'Herculais, Jules, 55 Rue de Buffon, Paris. Anat. et Biol. Insecta, Orth.
- Künstler, Dr. J., Prof. d'Anat. Comp. et d'embryogénie à la Faculté des sci. de Bordeaux. Morphol., Zool., Ichth., Protoz.\*
- Labonne, Henri, Dr. en méd., 4 Rue Antoine-Dubois, Paris. Fauna Island., Labie Insecta.
- Laboulbène, Alexandre, 181 Boulevard Saint-Germain, Paris. Anat. et Mores Insect., Parasita.
- Labusquette, Barciot de, Rue du Château, Chambéry (Savoie). Bot.
- Laborde, J.-V., 15 Rue de l'Ecole-de-Médecine, Paris. Physiol. comp., Anth.
- Labbé, Alphonse, Dr., 20 Rue du Sommerard, Paris. Sporozoa, Parasita sanguis.
- Labesse, Paul, Dr. en méd., 38, rue des Lices, Angers (Maine-et-Loire). Crypt., Mycol.
- Labit, G., Rue du Japon, Toulouse. Anth., Eth.
- Lacaze-Duthiers, Henri de, 7 Rue de l'Estrapade, Paris. Anat. et Emb. Invert. spec. Moll.
- Lachelier, Henri, Avenue de l'Observatoire, Paris. Coleopt.
- Lachenaud, Georges, 1, rue des Clairettes, Limoges (Haute-Vienne). Mosses. C. Ex.
- Lachmann, Paul, Grenoble (Isère). Bot.
- Lacoste, Pierre de, 9 Rue de Fontenay, Niort (Deux-Sèvres). Ammonit.
- Lacroix, Alfred, Prof. of Min. at the Mus. of Nat. Hist., 8 Quai Henri IV, Paris. Geol.
- Lacroix, F., Conserv. du Musée d'Hist. Nat., Macon (Saône-et-Loire). Bot., Phæn. Plants, Ool., Moll., Ent., Min., Con. Desires to sell coll.\*
- Lacroix, Francois-Pierre, 6, rue Philibert Laguiche, Macon (Saône-et-Loire) Bot. Ex.
- Lafayette, M., Conservateur, Musée Scientifique et Archéologique, Foix (Ariège). Zool. gen., Anth.
- Lafaury, Clément, Saugnacq-et-Cambrau par Dax. Lepid. Europ.
- Laforgue, 4 Allées Lafayette, Toulouse. Anat. comp.
- Lagatu, Henri, Lic. ès Sc., Prof. de Chimie, Ecole Nat. d'Agriculture, Montpellier, Sepia.
- Laglaise, Léon, Naturaliste-Voyageur, 32 Rue de Paradis, Paris. Ent.
- Laguesse, A., Prof. d'Hist. Nat., Ecole de Méd. et de Pharmacie, Dijon. Zool. Pharmaceuticus.
- Laguesse, Edouard-G., 50 Rue d'Artois, Lille. Hist. et Emb. comp.
- Lahaussais, Charles, 62 Rue des Saints-Pères, Paris. Lamellic.
- Lajard, Joseph, 83 Rue Joseph-Vernet, Avignon. Anth. præhist.
- Lajoie, L.-Abel, 9 Rue Ruinart-de-Brimont, Reims. Coleopt. Europ.
- Lalesque, F., Dr. en Méd., Bordeaux. Ostreid.
- Lallier, Paul, 46 Passage du Bureau, Paris. Coleopt.

- Lamarlière, Gèneau de, Prof. d'Hist. Nat., Ecole (préparatoire) de Médecine et de Pharmacie, Reims (Marne). Zool. gen.
- Lamarque, Henri, Dr., 204 Rue Saint-Genès, Bordeaux. Cerambycidae.
- Lambert, Prof. de Sériculture, Dir. de la Station Sericicole, Montpellier. Bombyx mori.
- Lambert, E.-A., Dr., 87 Rue du Pont-de-Mayenne, Laval (Mayenne). Vert.
- Lambert, J., Prés. du Trib. Civil, 57, Rue St. Martin, Troyes. Echin., living and fossil. C.\*
- Lambour, Jean-Baptiste, Préparateur, Mus. d'Hist. Naturelle, 26 Avenue des Gobelins, Paris. Herpetol., Ichth.
- Lamey, Adolphe, Les Batignolles, 22 Cité des Fleurs, Paris. Coleop. Europ.
- Lamic, Prof. d'Hist. Nat., Faculté de Méd. et de Pharmacie, Univ. de Toulouse. Toulouse. Zool. gen.
- Lamorte, Henri, 32 Rue Boursault, Paris. Curcul.
- Lamoureux, Abbé, Vicaire, Précigné (Sarthe). Orn.
- Lamoureux, Ferdinand, Vétérinaire, 77 Cours National, Saintes (Charente-Inférieure). Mam., Orn.
- Lamy, Ernest, 113 Boulevard Haussmann, Paris.
- Lancelevée, Théodore, 29 Rue Saint-Etienne, Elbeuf (Seine-Inférieure). Con., Ent.
- Landais, M., Conservateur, Musée d'Hist. Nat., Rue Nationale, Tours (Indre-et-Loire). Anth., Eth.
- Landrin, Armand, Conservateur, Musée d'Eth., Paris. Eth.
- Langeron, Maurice, 11 rue Féron, Paris. Veg. Palaeo. Bot.
- Langlassé, René, 42 Quai National, Puteaux (Seine). Orn., Moll. rec. et. tertiar.
- Langlet, Jean Baptiste, Dr. en méd., 24 Rue Buirette, Reims (Marne). Physiol. comp.
- Langlois, Maurice, 24 Rue Soufflot, Paris. Coleopt., Lepid.
- Laplanche, Maurice C. de, Château de Laplanche, Millay par Lusay (Nièvre). Coleopt.
- Lapparent, M. Albert de, Prof. of Geol. and Mining in the Catholic Institute, 3 Rue de Tilsitt, Paris. Geol.
- Laquante, Francis, 95 Boulevard St.-Michel, Paris. Ent.
- Larcher, Oscar, Dr. en méd., 97 Rue de Passy, Paris. Mam. et Aves, spec. Difformit.
- Larralde d'Arcencette, Martin, Quartier Saint-Léon, Bayonne. Lepid.
- Larroque, Alexandre, 67 Route de Lavalette, Toulon. Coleopt.
- Lassimonne, S.-T., Rue du Cerf-volant, Moulins (Allier). Arach., Vasc. Plants, Veg. Anat. Ex.
- Lataste, Fernand, Dr. ès Sc., Cadillac-sur-Garonne (Gironde). Vert. spec. Herpetol.
- Lataste, François, Conservateur, Musée Scientifique et Archéologique, Jardin des Plantes, Tarbes (Hautes-Pyrénées). Zool. gen.
- Latrille, Prof. suppléant d'Anat. et de Physiol., Univ. de Poitiers, Poitiers (Vienne). Anat. et Physiol. comp.
- Lauceplaine, Raymond, 7 Rue de l'Estrapade, Paris.
- Laulanié, Bertrand-Prosper, Prof. de Physiol., Ecole Nationale Vétérinaire, Toulouse. Physiol. comp.
- Launay, Gaston, Notaire, Crécy-en-Brie (Seine-et-Marne). Coleopt., Lepid. C. of both. Ex. for specimens of all countries.\*
- Launoy, L., Hôtel-Dieu, Paris. Myriopoda.
- Laurent, 87 Rue Libergier, Reims. Zool. pharmaceuticus.
- Lautier, 3 Rue de Rohan, Rennes. Anat. et Physiol. comp.
- Laverdet, 32 bis Rue de la Paix, Troyes (Aube). Coleopt. et Hemipt. Gallie.
- Lavergne de Labarrière, Joseph-Lois, 51 Rue de Naples, Paris. Coleopt., Lepid.
- Lavieuville, G., Neuveville-lès-Dieppe, Dieppe (Seine-Inférieure). Ent. agrar.
- Lavocat, 66 Allée Lafayette, Toulouse. Anat. Vert.
- Lavoys, L. de, Hôtel des Ponts et Chaussées, Rochefort (Charente-Inférieure). Coleopt.
- Layé, Dir. du Jardin des Mautes, Clermont-Ferrand. Ent. economicus.
- Léaud, Conservateur, Musée d'Hist. Nat., Niort (Deux-Sèvres).
- Le Bastier de Théméricourt, Château de Théméricourt par Vigny (Seine-et-Oise). Invert. foss.
- Le Beau, Rue Voltaire, Nantes. Ichth.
- Lebesconte, F., Pharmacien, Rennes. Zoopalaeo.

- Lebesconte, P., 15 Bas-des-Lices, Rennes. Zoopalaeontologia.  
 Leboul, Saint-Anne-lès-Tours, Route de l'Eglise, Tours (Indre-et-Loire) Ent.  
 Le Breton, André, 43 Boulevard Cauchoise, Rouen. Orn.  
 Lebrun, Edouard, Préparateur, Mus. d'Hist. Naturelle, 3 Rue de la Collégiale.  
 Paris. Con., Zoophyta.  
 Leclerc du Sablon, M., Prof. de Bot., Faculté des Sciences de l'Univ., Toulouse  
 (Haute-Garonne). Anat., Physiol.  
 Le Clert, Louis, Conservateur des Col. d'Eth., Troyes (Aube). Eth.  
 Lecocq, Architecte de la ville, Dunkerque (Nord).  
 Lecomte, Alfred, Abbé, Guillemont (Somme). Coleopt.  
 Lecomte, Paul-Henri, Dr. ès sci., 14 rue des Ecoles, Paris. Veg. Textiles.  
 Leconte, Piqueur des Ponts, 2 Rue d'Assas, Paris. Lepid.  
 Lecourt, Louis, Dr., Joux-la-Ville (Yonne).  
 Le Damany, 4 Rue Le Bastard, Rennes. Anat. et Histol. comp.  
 Le Danois, Edmond, 1 Rue Hippolyte-Lebas, Paris. Ent.  
 Le Dantec, Félix, Dr. ès Sc., 4 Rue Victor-Considérant, Paris. Protozoa.  
 Ledieu, Alcius, Conservateur, Musées, Place St. Pierre et Rue Boucher de Per-  
 thes, Abbeville (Somme). Anth., Eth.  
 Le Double, A., 29 Rue Nicolas-Simon, Tours (Indre-et-Loire). Anat. comp.  
 Ledoux, Prof. de Zool. et de Zootechnie, Ecole Nationale d'Agriculture, Rennes.  
 Anim. domest.  
 Ledoux, Donath, 6 Passage Corbeau, Paris. Con.  
 Lefebvre, Alphonse, 5 Route de Paris, Amiens. Ichth.  
 Lefebvre, Henri, 12 Rue de Poitiers, Paris. Aves spec. raptatores.  
 Lefevre, 9 Rue de la Monnaie, Rennes. Physiol. comp.  
 Lefevre, Adéodat, 86 Grande-Rue, Saint-Mandé (Seine). Coleopt.  
 Lefevre, André, 21 Rue Haute-feuille, Paris. Eth.  
 Léger, Préparateur, Faculté des Sciences, Marseille. Coccidæ, Gregarina.  
 Léger, Prof. suppléant d'Hist. Nat., Univ. de Poitiers, Poitiers (Vienne).  
 Zool. gen.  
 Léger, Jules, 9 Rue des Jacobins, Caen (Calvados). Zool. gen., Anat., Syst. Bot.  
 Léger, L., Chargé de Cours de Zool., Univ. de Grenoble, Grenoble.  
 Legludic, Henri, Dr. en méd., 56 Boulevard du Roi-René, Angers (Main-et-  
 Loire). Physiol. comp.  
 Legré, Ludovic, Sec. perpétuel de l'Acad. de Marseille, rue Thiers, 40, Marseille.  
 Phæn. Bot., Hist. of Bot.\*  
 Le Jarial, Curé, Meulay (Mayenne). Coleopt.  
 Le Jolis, A., Dr., Dir. de la Société des Sciences Nat., Cherbourg. Phæn. et  
 Crypt. d'Europe. Ex.  
 Leleu, Ernest, 114 rue d'Elbeuf, Rouen (Seine-Inférieure). Bot.  
 Lelièvre, Ernest, 22 Entre-les-Ponts, Amboise (Indre-et-Loire). Lepid. spec.  
 Larvæ.  
 Lelong, Arthur, Abbé, 88 Rue Chansy, Reims (Marne). Coleopt. Europ.  
 Leloup, Charles, Dr., Menneton-sur-Cher (Loir-et-Cher). Lepid.  
 Lemaire, Ad., Dr., 31 Rue du Faubourg Stanislas, Nancy. Plankton, Algæ et  
 Diatomacea. Ex.  
 Lemaistre, Justin, 6 Rue des Feuillants, Limoges (Haute-Vienne). Anat. comp.  
 Le Marchand, Augustin, Les Chartreux, Petit-Quevilly près Rouen. Zoopalæo.  
 Lemarié, E., Conservateur, Musée, Royan (Charente-Inférieure). Fauna  
 Gallie et Brasil.  
 Le Mennicier, J., Curé, Amigny par Pont-Hébert (Manche). Orn.  
 Lemoy, E., Chagny (Saône-et-Loire). Bot.  
 Lenain, René, La Capelle-en-Thiérache (Aisne). Coleopt. et Lepid. Europ.  
 Lenhardt, 57 Rue Mégeraud, Besançon. Lepid.  
 Lennier, Gustave, 22 Route de la Hève, Sainte-Adresse près le Havre (Seine-  
 Inférieure). Zoopalæo.  
 Léonard, Dr., Conservateur du Musée de l'Ecole de Médecine Navale, Brest  
 (Finistère).  
 Léotard, Jacques, 7 Rue Noailles, Marseille. Coleopt.  
 Lepeintre, Henri, 15 Rue Bouchardon, Paris. Coleopt.  
 Lepetit, Rue St. Gènes, Clermont-Ferrand. Histol. comp.  
 Le Pileur, Louis, Dr. en méd., 15 Rue de l'Arcade, Paris. Coleopt.  
 Lépine, Charles, 19 Rue du Banquier, Paris. Zool.  
 Lépingard, Rue Bellecroix, Saint-Lô (Manche). Coleopt.  
 Lerevost, Charles, 80 Rue St. Louis-en-l'île, Paris. Coleopt. et Lepid. Europ.

- Lerebourg, Ernest, 115 Rue du Bois, Levallois-Perret (Seine). Ent.  
 Leriche, J.-B., 19 Rue Vascosan, Amiens. Apidæ.  
 Le Roux, Marc, Dr., Annecy (Haute-Savoie). Zool. gen.  
 Leroy, G., Dir., Musée Scientifique et Archéologique, Melun (Seine-et-Marne)  
 Lesage, Pierre, Doct. ès Sci., Maître de Confé. à la Fac. des Sci., Rennes  
 Bot., Anat., Veg. Physiol., Biol.\*  
 Lesbre, Prof. d'Anat., Ecole Vétérinaire, Lyon. Anat. Anim. domest.  
 Lescuyer, Saint-Dizier (Haute-Marne). Orn.  
 de Léséleuc, Dr., 40 Rue Voltaire, Brest (Finistère). Coleopt.  
 Le Sénéchal, Raoul, Dr. en droit, Merlerault (Orne). Ent., Acarina, Crust.  
 Lesne, Pierre, 10 Ave. Jeanne, Paris. Ent., Crust.  
 Letacq, A., Abbé, 27 Rue du Mans, Alençon (Orne). Fauna.  
 Létang, Camille, Architecte, Châteauroux (Indre). Eth.  
 Letellier, Augustin, 12 Rue Grusse, Caen (Calvados). Physiol. comp., Con.  
 Létienne, A., Dr., 2 Rue de Penthievre, Paris. Ent.  
 Letourneau, Charles, 70 Boulevard Saint-Michel, Paris. Eth.  
 Leudet, Robert, Dr. en méd., 16 Rue du Contrat-Social, Rouen. Anat. et Histol.  
 comp.  
 Leuridan, 12 Rue Dammartin, Roubaix (Nord). Ent.  
 Leveau, Alfred, 11 Rue du Bourdon-Blanc, Orléans (Loiret). Coleopt.  
 Léveillé, Albert, 19 Ave. d'Orléans, Paris. Coleopt. et Hymenopt. palæarct-  
 icus, Temnochillidæ.  
 Leveillé, Hector, Sec. perpétuel de l'Académie internationale de Géographie  
 botanique, Directeur du Monde des Plantes, 78 rue de Flore, Le  
 Mans. Onotheracées Carex, Renonculacées.\*  
 Lévêque, A., Abbé, 39 Rue de l'Avalasse, Rouen. Microlepid.  
 Le Vaux, A., Prof. au Collège, Pont-le-Voy (Loir-et-Cher). Coleopt.  
 Levoiturier, J.-A., Orival-lès-Elbeuf (Seine-Inférieure). Coleopt. Europ.  
 Lex, Léonce, Conservateur des Collections Archéologiques, Musée d'Hist. Nat.  
 et Archéologie, Mâcon (Saône-et-Loire). Anth. préhist.  
 L'huissier, 1 Rue de la Monnaie, Rennes. Anat. comp.  
 Liabastres, Joseph, Conservateur, Musée Scientifique et Archéologique, Carpen-  
 tras (Vaucluse). Zool. gen.  
 Liautaud, Rue des Jacobins, Clermont-Ferrand. Ent. œconomicus.  
 Liénard, Emile, Préparateur, Mus. d'Hist. Naturelle, 53 Rue Pascal, Paris. Tax.  
 Lignier, Octave, 70 rue Basse, Caen (Calvados). Anat., Veg. Palæo.  
 Lignières, Joseph, Répétiteur, Ecole Vétérinaire, Alfort près Paris.  
 Lisle du Dreneuc, M. de, Conservateur, Musée d'Archéologie, Nantes (Loire-  
 Inférieure). Anth. préhist.  
 Livon, Charles, Dr. en méd., 14 Rue Peirier, Marseille. Physiol. comp.  
 Locard, Arnould, 38 Quai de la Charité, Lyon. Moll. rec. et foss.  
 Lods, Henri, 6 Rue des Halles, Montbéliard (Doubs). Lepid.  
 Loiseau, Léon, Conservateur, Musée Lorin, Bourg-St.-Christophe (Ain). Orn.  
 Loisel, Gustave, Dr. ès Sc., 6 Rue de l'Ecole de Médecine, Paris. Histol. comp.  
 Loisselle, Alfred, 26 Rue Petite-Couture, Lisieux (Calvados). Ent. spec. Ce-  
 cidologia.  
 Lombard, Félicien, Rue de l'Auche, Serres (Hautes-Alpes). Coleopt., Hymen-  
 opt. et Hemipt. Gallie, Cetonudæ.  
 Lomont, H., Saulxures-lès-Bulgnéville (Vosges). Orn.  
 Loriferne, Pharmacien, Sens (Yonne). Coleopt.  
 Lortet, Louis, 15 Quai de l'Est, Lyon. Fauna Syriæ, Microbiol., Zoopalæo.  
 • Lory, Maître de Conférences, Sous-Dir. du Cabinet de Géol., Univ. de Grenoble,  
 Grenoble. Zoopalæo.  
 Lory, Préparateur, Faculté des Sciences, Grenoble. Zoopalæo.  
 Louis, Conservateur, Musée Scientifique et Archéologique, La Roche-sur-Yon  
 (Vendée). Zool. gen.  
 Louveau, 25 Boulevard Sévigné, Rennes. Zool. pharmaceuticus.  
 Loyes, Mlle. Marie, 58 Rue Bonaparte, Paris. Ent.  
 Lucet, Adrien, Vétérinaire, Courtenay (Loiret). Parasita.  
 Lucet, M., Rue de la Grosse-Horloge, Rouen. Insecta obnox. Rosarum, Cecid-  
 iologia.  
 de Lumeau, Chef de bataillon au 78e régiment d'infanterie, Limoges (Haute-  
 Vienne). Ent.  
 Luts, Louis, Dr. ès sci. nat., 4 avenue de l'Observatoire, Paris. Physiol., Anat.



- Mabille, Jules, Préparateur, Mus. d'Hist. Naturelle, 7 bis Rue Laromiguière, Paris. Con.
- Mabille, Paul, Prof. au Lycée de Vauves, 75 Rue du Cardinal-Lemoine, Paris. Lepid. Europ. et Afric., Hesperid. exoticus.
- Macé, Emile, Sauvic près le Havre (Seine-Inférieure). Coleopt., Orthop.
- Mader, Frits, Dr. phil., Nice (Alpes-Maritimes). Geog. Bot.
- Madiot, Victor, Jussey (Haute-Saône). Bot.
- Madoulé, Auguste, 26 Place Saint-Marc, Rouen. Con.
- Maës, Albert, 39 bis Rue du Lendit, Clichy près Paris. Orn.
- Magaud de Beaufort, 40 Avenue de Clichy, Paris. Ent.
- Magne, Alexandre, 41 Rue Pasquier, Paris.
- Magnien, Lucien, Insp. de l'Agric, rue Bossuet 10, Dijon. Agric.\*
- Magnin, Ant., Prof. à la Fac. des Sci., Besançon. Bot., Lichens, Bot. Geog. (Lakes, Grottos).\*
- Magon, Prof. d'Anat., Ecole de Méd., Marseille. Anat. comp.
- Mahoudeau, P.-G., 40 Rue de Lubeck, Paris. Anth.
- Maignien, M., Conservateur, Musée Scientifique, Ethnographique et Archéologique, Dijon. Anth.
- Maillard, Prof. d'Anat., Ecole de Méd. et de Pharmacie, Dijon. Anat. comp.
- Maillet, A., 32 Ave. Saint-Augustin, Bordeaux. Orn.
- Maindron, Maurice, 31 Quai Bourbon, Paris. Carab.
- Maingaud, Edouard-P.-J.-L., Mussidan (Dordogne). Phæn., Mycol., Lichenology, Algology. C.
- Maisonneuve, Paul, 5 Rue Volney, Angers. Anat. comp., Ent.
- Malaquin, Alphonse-G., Dr. ès Sc., Lille. Chætopoda.
- Malard-Duméril, André-Eugène, Saint-Vaast-la-Hougue (Manche). Faune departem. Manche, Polychæta, Marine Algæ.
- Malasses, L., Dir. adjoint, Laboratoire d'Histol., au Collège de France, Paris. Histol. comp.
- Malet, Prof. de Zootechnie, Ecole Nationale Vétérinaire, Toulouse. Histol. Vert.
- Malinvaud, Ernest, 84 rue de Grenelle, Paris. Geog. Bot.
- Mallet, M. A., Conservateur, Musée, Châlons-sur-Marne (Marne). Orn., Ent.
- Mallèvre, Prof. de Zootechnie, Institut National Agronomique, 16 Rue Claude-Bernard, Paris. Anim. domest.
- Mandereau, Prof. d'Anat., Univ. de Besançon, Besançon (Doubs). Anat. et Physiol. comp.
- Mandon, Edmond, Route de la Gaillarde, Montpellier (Hérault). Phæn. C.
- Mandoul, 57 Place de la Trinité, Toulouse. Anat. comp.
- Manduit, D.-G., Dr. en méd., Crest (Drôme). Hemipt. palæarcticus.
- Manouvrier, Léon, Prof., Ecole d'Anth. de Paris, Paris. Anth., Physiol. comp.
- Manuel de Locatel, Comte Alfred, Château de Conflans, Albertville (Savoie). Coleopt.
- Maquenne, Dr., Prof. au Mus., 45 bis, rue de Buffon, Paris. Chem.\*
- Marceau, Prof. suppléant d'Hist. Nat., Univ. de Besançon, Besançon (Doubs). Zool. Gen.
- Marchal, C., 11 Rue de Strasbourg, Le Creusot (Saône-et-Loire). Ent.
- Marchal, Georges, Interne à l'Hospital Saint-Joseph, 79 Rue Deufert-Rochereau, Paris.
- Marchal, Paul, 126 Rue Bouicaut, Paris. Anat. et Biol., Invert. spec. Hymenopt.
- Marchand, Charles, Préparateur, Mus d'Hist. Naturelle, 16 ter Rue Censier, Paris. Anat. comp.
- Marchand, Ernest, 15 Rue Saint-Jacques, Nantes (Loire-Inférieure). Dipt.
- Marchant, Louis, Dr. en méd., 31 Rue Berblsey, Dijon. Orn.
- Marconnet, 39 Rue Guérin, Autun. Orn.
- Mareau, Prof. d'Anat., Ecole de Méd. et de Pharmacie, Angers. Anat. comp.
- Maréy, Dr. Étienne J., Boulevard Delessert 11, Paris, et Inst. Marey, Boulogne s. Seine. Phys.\*
- Marpier, Eugène, Dr., Carpentras (Vaucluse). Con.
- Maria, Aristide, 36 Rue des Filatiers, Toulouse. Mam., Orn.
- Marieu, Charles, Château, Leucate (Aude). Con.
- Marillier, Conservateur, Musée Scientifique et Archéologique, Autun (Saône-et-Loire). Zool. gen., Anth.
- Marion, Eugène, Daix près Dijon. Con.
- Marmet, Curé de la Madeleine, Tournus (Saône-et-Loire). Coleopt.



- Marmottan, Henri, Dr., 31 Rue Desbordes-Valmore, Paris. Coleopt. et Hemipt. Europ.
- Marotel, Gabriel, Répétiteur-Chef de Zool., Ecole Vétérinaire, Alfort près Paris.
- Mars, Abbé, Curé de Notre Dame, Laval. Palæo. C. Fossils.
- Mars, S., Curé, Hambers (Mayenne). Zoopalæo.
- Marsault, Pharmacien, Rue Porté-Chartraine, Blois. Anth.
- Marsepoil, Rue François-Péron, Moulins (Allier).
- Martin, Aimé, Conservateur, Musée Départemental, Nice (Alpes-Maritimes). Zool. gen., Anth.
- Martin, David, Conserv. du Musée de Gap (Hautes-Alpes). Pleistocene and prehist. Geol.\*
- Martin, Emile, 80 Rue Royale, Orléans (Loiret). Ent.
- Martin, Henri-Charles, Dr., 31 Rue Faustin-Hélie, Paris. Coleopt.
- Martin, Jean, Dir., Musée, Tournus (Saône-et-Loire). Moll. foss.
- Martin, Joanny, 55 Rue de Buffon, Paris. Anat. Insecta.
- Martin, Jules, 73 Rue Chabot-Charny, Dijon. Moll. foss.
- Martin, Louis-Auguste, 14, rue Notre-Dame, Cherbourg (La Manche). Bryol.
- Martin, Mathurin, Ancien Conseiller général, Sainte-Maure (Indre-et-Loire). Moll. foss.
- Martin, Paul, Instituteur à l'Ecole d'Isle, Saint-Quentin (Aisne). Coleopt.
- Martin, René, 21 Rue des Gaudières, Le Blanc (Indre). Vert., Neuropt.
- Masclef, Amédée, Champlan, par Longjumeau (Seine-et-Oise). Geog. Bot.
- Mascre, Oscar, Artiste-Peintre, 28 Boulevard Péreire, Paris. Coleopt.
- Masson, Edmond, Beauvais, Oise. Coleopt. Gallie.
- Massué, E.-Louis, 114 Rue de Rennes, Paris. Coleopt. Europ.
- Mater, Conservateur, Musée Scientifique et Archéologique, Bourges (Cher). Eth.
- Mathan, Marc de, 44 Faubourg de Paris, Rennes. Coleopt. Amer. merid.
- Matheron, Philippe, 86 Boulevard Notre-Dame, Marseille. Zoopalæo.
- Mathews, Samuel, Menton (Alpes-Maritimes). Anat. Piscium.
- Maulbon d'Arbaumont, Jean-Jules, 43, rue Saumaise, Dijon. Flore de la Côte-d'Or, Veg. Anat.
- Maurice, Charles, Prof., Dir. Sta. Biol., Ambleteuse (Pas-de-Calais).
- Maurice, Charles, Château d'Attiches par Pont-à-Marcq, Lille. Anat. et Emb. comp., Tunicata.
- Maussire, Ernest, Notaire, Rosey (Haute-Saône). Orn.
- Mauyerel, Max, Pionsat (Puy-de-Dôme). Coleopt.
- Maxwell, Joseph, 37 rue Thiac, Bordeaux. Bot. C. Ex.
- Mayençon, Dir. de la Section zoolog., Musée, Saint-Etienne (Loire). Zool. gen.
- Mayet, Valéry, 33 Rue de l'Université, Montpellier. Moris Insect., Coleopt. palæarcticus.
- Mazéret, Ludovic-Pierre, Labarrère (Gers). Coleopt. Gallie et Alger.
- Mazetier, Rue Caponière, Caën. Coleopt.
- Mège, Jacques, Curé, Villeneuve près Blaye. Coleopt. et Lepid. Gallie.
- Mégnin, Jean-Pierre, Dir. du Journal "l'Éleveur," 6 Avenue Aubert, Vincennes près Paris. Parasita spec. Acarina et Helminthes.
- Mehier, Camille, 6 Rue Sainte-Cathérine, Saint-Etienne (Loire). Herpetol. Coleopt. Gallie.
- Mellerio, Alphonse, 18, rue des Capucines, Paris. Phæn.
- des Méloizes, Comte Henri, Rue Jacques-Coeur, Bourges. Coleop., Lepid.
- Ménard, St.-Yves, 8 Rue Ballu, Paris. Biol.
- Ménégaux, Auguste, 9 Rue du Chemin-de-Fer, Bourg-la-Reine (Seine). Anat. Moll., Cecidiologia.
- Mensignac, Camille de, Dir., Musée Ethnographique et Préhistorique, Bordeaux. Eth.
- Mer, Paul-Emile, 19 rue Israël-Silvestre, Nancy. Anat., Veg. Physiol. et Pathol.
- Mercadier fils, A., Saint-André-de Sangonis (Hérault). Herpetol. Gallie.
- Mérel, Abbé, La Carneille (Orne). Coleopt., Lepid.
- Mesmin, Louis, Saint-Barbaut (Haute-Vienne). Coleopt. Europ., Lepid. Gallie.
- Mesnard, Eugène, 3 bis rue Daliphard, Rouen. Veg. Chem., Physiol.
- Mesnil, Felix, Inst. Pasteur, Chef de Lab. à l'Inst., 25, rue Dutot, Paris. Zool., Worms, Crust., Protoz., Bacteriol.\*
- Mesnyl, Abbé, Besançon (Doubs). Coleopt. Gallie.
- Metschnikoff, Elias, Dr., 18 Rue Dutot, Paris. Emb. comp., Coelenterata, Vermes.

- Monnier, Conservateur, Musée Scientifique et Archéologique, Montbéliard (Doubs).
- Monnier, Stanislas, Prof. de Géologie et de Minéralogie, Ecole Nat. d'Agriculture, Grignon (Seine-et-Oise). Zoopalmo.
- Mayer, Prof. de Physiol., Faculté de Méd., Nancy (Meurthe-et-Moselle). Physiol. comp.
- Meyer, Lucien, Conservateur, Musée Scientifique et Archéologique, Belfort (Haut-Rhin). Zoopalmo., Eth.
- Michalet, A., Toulon (Var). Echinodermata foss.
- Michaud, Claude, Alix, par Ance (Rhône). Phasn., Mosses.
- Michaud, Eugène, Ave. de la Gare, Montluçon (Allier). Coleopt.
- Michaut, Victor, 54 Rue du Bourg, Dijon (Côte-d'Or). Physiol. comp.
- Michel, Conservateur, Musée d'Antiquités, Angers (Maine-et-Loire). Anth., Eth.
- Michel, A., Prof. d'Hist. Nat. au Coll. Stanislas, 55 Boulevard Saint Michel, Paris. Histol. et Physiol. Invert.
- Michel-Lévy, M. Auguste, Director of the Geol. Sur. of France, 61 Boulevard St. Michel, Paris. Geol.
- Miguel, Jean, Barroubio par Aiguasvivas hérald. Geol., Fossils of this age and of all countries. C. Ex. fossils of France, espes. Cambrian and Silurian of the mountain Noire.\*
- Millet, Ambr., Conservateur, Musée Scientifique et Archéologique, Dieppe (Seine-Inférieure). Eth.
- Millardet, Alexis, Dr. de sci. et de méd., 31, rue Saubat, Bordeaux. Bot.
- Milloné, L. de, Conservateur, Musée Guimet, Paris. Anth.
- Millet, Charles, 2 Rue Gilbert, Nancy (Meurthe-et-Moselle). Coleopt., Lépid.
- Mingaud, Galien, 30 Rue du Mûrier d'Espagne, Nîmes (Gard). Fauna, Vert., Coleopt., Lépid., Ent. Bot.
- Misser, Joseph-Jean, 3 Avenue Danfert-Rochereau, Saint-Etienne (Loire). Coleopt. Gallie.
- Miot, Henri, Juge au Tribunal Civil, Beaune (Côte-d'Or). Ent. economica, Coleopt.
- Mirande, Marcel, Dr. de sci., Voiron (Isère). Physiol., Anat.
- Moequard, François, 40 Boulevard Saint-Marcel, Paris. Herpetol.
- Moequers, Emile, 6 Rue de la Préfecture, Evreux. Coleopt. et Hymenopt. Gallie.
- Monaco, Albert I. Prince de, 25 Rue du Faubourg-Saint-Honoré, Paris. Zool. marina.
- Moncaux, Bibliothèque de la Ville, Auxerre (Yonne). Vert. foss.
- Monguillon, Eugène, Roté, par La Suse (Sarthe). Mosses, Lichens. C. Ex.
- Monies, Romain, 188 Rue Colbert, Lille. Paras., Ent. economica, Thy-sanura.
- Monnot, E., Comble d'Economet au Lycée Montaigne, Paris. Coleopt. Europ.
- Montandon, Henri, 55 Grande-Rue, Besançon. Coleopt.
- Montand, Prof. d'Anat., Ecole National Vétérinaire, Toulouse. Histol. Vert.
- Montanus, F.-Bernard de, Dr., Chalon-sur-Saône. Orn.
- Montillot, Louis, Inspecteur des Postes, 75 Avenue de la République, Paris. Coleopt. Europ.
- Montiesun, Comte A. de, Aide-Naturaliste, Musée d'Hist. Nat., Toulouse. Orn. Coleopt.
- Moquin-Tandon, Gaston, 4 Allée Saint-Etienne, Toulouse. Anat. et Emb. comp.

. Lépid.

), Cœcidologia.

St.  
depart. Sarthe.

), Mail, rue. et foss.

- Motelay, Léonce, Membre de la Soc. Bot. de France, et Prés. hon. de la Soc. Linnéenne de Bordeaux, etc., etc., cours de Gourgue, Bordeaux. Bot. C.\*
- Moudon, Rue de Mets, Auch (Gers). Lepid.
- Mougel, Jean-Baptiste, Propriétaire, Vagney (Vosges). Orn.
- Mouillefarine, Edmond, 46, rue Sainte-Anne, Paris. Bot. Ex.
- Mouillefert, Pierre, Neauphle-le-Château (Seine-et-Oise). Trees. Ex.
- Moulade, Pharmacien, Le Puy-en-Velay (Haute-Loire). Reptilia et Coleopt. Gallie.
- Moulé, Léon, 3 Rue de l'Ancienne-Comédie, Paris.
- Mounier, 11 Rue des Cornillons, Chalon-sur-Saône. Lepid.
- Mouret, Prof. agrégé d'Anat., Univ. de Montpellier, Montpellier. Anat. comp.
- Mouret, George, Ingénieur en chef des Ponts et Chaussées, 22, rue du Perron, Besançon (Doubs). Geol.
- Mousnier, Jules-Ferdinand, 30, rue Houdan, Sceaux (Seine). Crypt.
- Moynier de Villepoix, René, Prof. de Physiol., Ecole de Méd. et de Pharmacie Amiens (Somme). Physiol. comp., Mic., Con., Crust.
- Mue, Henri, Foix (Ariège). Bot.
- Muller, Bibliothécaire, Ecole de Méd. et de Pharmacie, Grenoble. Anth. . .
- Müller, Louis, Rue Léon-Gambetta, Bolbec. Herpetol.
- Munier-Chalmas, Philippe, 75 Rue Notre-Dame-des-Champs, Paris. Invert. foss.
- Mussault, E., Conservateur, Musée Scientifique et Archéologique, Cambrai (Nord). Fauna Cambr.
- Musset, Conservateur des Antiquités préhistoriques, Mus. Fleurian et Mus. Lafaye, La Rochelle (Charente-Inférieure). Anth. præhist.
- Myèvre, Alexandre, Dr. en méd., Boulevard de l'Impératrice, Nice (Alpes-Maritimes). Arach., Myriap., Vermes.
- Nabias, Barthélemy de, 17 bis Cours d'Aquitaine, Bordeaux. Anat. comp. Gastropoda, Cecidologia.
- Nadaillac, Marquis Albert de, 18 Rue Duphot, Paris. Anth. et Eth. præhist.
- Nadar, Paul, 51 Rue d'Anjou, Paris. Coleopt.
- Napoléon-Bonaparte, le Prince Roland, 10 Ave. d'Jena, Paris. Anth., Geol., Bot. C. Ex. in plants. Desires esp. to receive in ex. useful plants from warm countries, or will buy them.
- Narcillac, Comte de, 6 Boulevard des Italiens, Paris. Anat. Insect.
- Nerville, Ferdinand de, Ingénieur, 116 Boulevard Hausmann, Paris. Moll. terrestria.
- Neumann, Louis-Georges, Prof. d'Hist. Nat., Ecole Nationale Vétérinaire, Toulouse. Pediculidæ, Acarina, Helminthes.
- Neveu-Lemaire, Maurice, 20 Rue d'Edimbourg, Paris. Ent.
- Neyraud, Jean-Edmond, 171, boulevard de Bègles, Bordeaux. Syst. Bot., Phæn., Vascular Crypt. C. Ex.
- Nibelle, Maurice, Avocat, 9 Rue des Arsins, Rouen. Con., Hymenopt., Dipt., Hemipt.
- Nicaise, C.-L.-Auguste, Magistrat, 26 Rue Grande-Etape, Châlons-sur-Marne. Anth.
- Nicklès, René, 29 Rue des Tiercelins, Nancy. Invert. foss.
- Nicolas, Prof. de Physiol., Ecole de Méd. et de Pharmacie, Dijon. Physiol. comp.
- Nicolas, Dr. A., Prof. à la Faculté de médecine, Nancy (Meurthe-et-Moselle). Anat., Histol., Emb. Ex. or buy in Emb.\*
- Nicolas, Hector-Ulysse, 9 Rue Velonterie, Avignon. Anth., Con., Biol. Insect.
- Nicolet, Georges, Bibliothécaire, Ecole Vétérinaire, Alfort près Paris.
- Nicollet, Anc. Prof., 29 Rue de l'Alma, Cherbourg. Ent.
- Nicollon, E., Le Croisic (Loire-Inférieure). Con., Crust., Spongia.
- Nicot, Abbé, Prof. à Notre-Dame, Rethel (Ardennes). Coleopt., Moll. tertiar.
- Ninin, H., 32 Rue David, Reims. Moll. rec. et foss., Coleopt.
- Nodier, Charles, Dr. en méd., 2 Rue Saint-Huel-Kérantrach, Lorient (Morbihan). Coleopt.
- Nodot, Conservateur adjoint, Musée Scientifique et Archéologique, Ancien Convent des Jacobins, Semur-en-Auxois (Côte-d'Or).
- Noël, E., Moyenmouther (Vosges). Bot.
- Noël, Henri, 17, rue de France, Nîmes (Gard). Bot., Phæn. Ex.
- Noel, Paul, 1 Rue Restout, Rouen. Ent. agrar.

- Nomura, Ingiro, Menton (Alpes-Maritimes). Anat. Pisclum.  
 Normand, H., Méd. Aide-major au 13e Reg. d'infanterie, Nevers (Nièvre).  
 Coleopt.  
 Nougaret, Joseph, Prof. au Collège, Narbonne (Aude). Coleopt., Lepid.  
 Nourry, Augustin, Mayenne (Mayenne). Bot. C. Ex.  
 Noury, Arcade, 55 Rue de Montivilliers, Le Havre (Seine-Inférieure). Orn.  
 Noury, M., Conservateur, Musée Scientifique et Archéologique, Elbeuf (Seine-Inférieure). Eth.  
 Nugue, l'Abbé A., à Couptrain (Mayenne). Coleopt., esp. Genus *Chrysomela*.  
 Desires to know some one who will exchange exotic beetles  
 (Coleopt.) for French ones. Writes both English and French.\*  
 Oberrieth, Maurice, 1 Rue Lafitte, Paris. Coleopt. Europ.  
 Oberthür, Charles, Imprimeur, Rennes (Ille-et-Vilaine). Ent: Lepid. Possède  
 les collections de Boisduval, de Guenée, de Graslin, de Constant  
 Bar, de Bellier-de-la-Chavignerie, de Chr. Ward, etc. Publie *Les*  
*Etudes d'Entomologie*, ouvrage, avec planches coloriées, exclu-  
 sivement consacré aux Lépidoptères; Exchange Lépid. from all  
 parts of the world.\*  
 Oberthür, René, 44 Faubourg de Paris, Rennes. Coleopt.  
 Odier, Georges, 39 Rue de l'Université, Paris. Coleopt. Europ. spec. Hydro-  
 cantharidæ.  
 Odin, Amédée, 10 Quai de Franqueville, Les Sables D'Olonne (Vendée). Zoolog.  
 marina.  
 Oehlert, D. P., Dir. du Musée d'Histoire Naturelle, 29, rue de Bretagne, Laval  
 (Mayenne). Palæo., Fossils. C.\*  
 Olivier, Alexandre, 51 Boulevard Chave, Marseille. Ent. spec. Coleopt.  
 Olivier, Ernest, 10 Cours de la Préfecture, Moulins (Allier). Lampyridæ, Mylabr.  
 Dipt., Syst. Bot. C.  
 Olivier, Louis, Dr. ès Sc., 22 Rue du Général Foy, Paris. Biol.  
 Ollier de Marichard, Jules, Vallon (Ardèche). Anth. præhist.  
 Ollivry, G., La Chapelle-sur-Erde (Loire-Inférieure). Lepid.  
 Ombert, C., 33 Rue Franklin, Paris. Coleopt.  
 Onésime, Frère, Institut des Lazaristes, 24 Montée Saint-Barthélemy, Lyon.  
 Zool. gen.  
 d'Orbigny, Henri, Architecte, 21 Rue Saint-Guillaume, Paris. Coleopt. palæo-  
 arct.  
 Orlu, Léopold, 12 Place du Château, Montpellier. Coleopt. Gallie.  
 Ormières, M., Architecte, Arcachon (Gironde). Ent.  
 Orsesso, Nicodem, Villa Polonia, Boulevard Washington, Nice-Cimiez (Alpes-  
 Maritimes). Micrography, Microphotog. Ex.  
 Oudri, Emile, Chef de Bataillon, Durtal (Maine-et-Loire).  
 Oursel, Dr. en méd., Evreux. Anth. et Eth. præhist.  
 Oursel, Ch.-A., 13 Rue Saint-Lazare, Paris. Con.  
 Oustalet, Emile, 121 bis Rue Notre-Dame-des-Champs, Paris. Mam., Orn.  
 Insecta rec. et foss.  
 van Oye, Stéphane, Ave. de l'Hippodrome, Cantaleu-les-Lille. Zool. gen.  
 Pachon, Prof. agrégé de Physiol., Univ. de Bordeaux, Bordeaux. Physiol.  
 comp.  
 Pacton, P., Abbé, Curé, Trois-Vesvres par Saint-Benin-d'Asy (Nièvre). Coleopt.  
 Gallie.  
 Pages, Jules, Médecin, 3 Rue des Saussaies, Paris.  
 Paimblant, Conservateur, Musée Scientifique et Archéologique, Bayeux (Calva-  
 dos). Zool. gen., Eth.  
 Paingault, Marie-J.-B., E. Yversay, par Neuville-Poitou (Vienne). Phæn. C.  
 Panau, Charles, 16, rue St.-Pierre, Verdun-sur-Meuse (Meuse). Phæn.  
 Panchaud, Alexandre, 27 Boulevard de Courtais, Montluçon (Allier). Coleopt.  
 Pauchet, Prof. suppléant d'Anat. et de Physiol., Ecole de Méd. et de Pharmacie,  
 Amiens (Somme). Anat. et Physiol. comp.  
 Pandellé, Louis, 2 Rue du Pradeau, Tarbes (Hautes-Pyrénées). Coleopt.,  
 Hymenopt. et Hemipt. Europ.  
 Panis, Gustave, 45 Rue des Petites-Ecuries, Paris. Lepid. Gallie.  
 Pantel, José, Le Puy-en-Velay (Haute-Loire). Anat. Insect., Orth.  
 Paquier, V., 6 Rue Paul-Bert, Grenoble. Zoopalæo.  
 Parâtre, René, Argenton-sur-Creuse. Vert. Gallie.

- Paricot, Prof. d'Histol., Ecole (préparatoire) de Méd. et de Pharmacie, Tours (Indre-et-Loire). Anat. et Histol. comp.
- Paris, Gabriel-Edouard, Général, Dinard-Saint-Enogard (Ille-et-Vilaine). Phæn., Bryol.
- Parmentier, Joseph, 3 Rue Berthollet, Paris.
- Parmentier, Paul, Dr. ès sci. nat., 14, avenue de Fontaine Argent, Besançon (Doubs). Syst. Bot., Phæn.
- Passet, Jules, 60 Rue Miromesnil, Paris. Coleopt. et Lepid. exotici spec. Larvæ.
- Passy, Dr. Paul Ed., 20, rue de la Madelaine, Bour-la-Reine Seine. Physiologie du langage.\*
- Paton, Jules, La Chapelle-Moche, Alençon (Orne). Lepid.
- Patouillard, Narcisse, 105, avenue du Roule, Neuilly-sur-Seine (Seine). Mycol.
- Pauffard, Prof. d'Anat., Ecole de Méd. et de Pharmacie, Dijon. Anat. comp.
- Paulet, Prof. d'Anat., Faculté de Méd., Montpellier (Hérault). Anat. comp.
- Paulin, Médecin-Vétérinaire, Saint-Dizier (Haute-Marne). Zoopalæo.
- Paux, P., Médecin, 34 Place Nouvelle-Aventure, Lille. Lepid.
- Payot, Vénance, Chamonix (Haute-Savoie). Lichens. Ex.
- Pégot, Montbéraud par Casères. Anth. præhist.
- Pellat, Adolphe, Fontaine par Grenoble (Isère). Bot.
- Pennetier, Georges, Impasse de la Corderie, Rouen. Physiol. comp.
- Penot, Ch., Aide-Naturaliste, Mus. d'Hist. Nat., Marseille.
- Peragallo, A., 18 Rue Pastorelli, Nice (Alpes-Maritimes). Coleopt.
- Péragallo, H., 38 Rue du Taur, Toulouse. Protozoa.
- Peraldi, M., Conservateur, Musée Scientifique, Ajaccio (Corse). Fauna Corsica.
- Perceval, Marius-Emile, 29, rue Bresin, Paris. Bot.
- Pérés, Bernard, 21 Rue Saubat, Bordeaux. Hymenopt.
- Péron, Pierre Alphonse, Ave. de Paris, Auxerre (Yonne). Moll. rec. et foss. de la Perraudière, René, Château de la Perraudière, Jarsé (Maine-et-Loire). Coleopt. palæarcticus.
- Perrier, Edmond, Prof. de Conchyliologie, Dir., Mus. d'Hist. Naturelle, 57 Rue Cuvier, Paris. Con., Zoophyta, Echinodermata.
- Perrier, Rémy, 84 Boulevard Montparnasse, Paris. Anat. Moll.
- Perrin, Prof. au Lycée Carnot, Paris. Anat. Rept. et Amphibia.
- Perrin de la Touche, 6 Rue d'Argentré, Rennes. Histol. comp.
- Perrot, Emile, Dr. ès sci., 4, avenue de l'Observatoire, Paris. Histol., Anat., Biol.
- Peschard, 52 Rue de Bayeux, Caën. Aves.
- Petit, Ernest, 81 Boulevard Saint-Michel, Paris. Nat. Hist.
- Petit, Henry Gustave, 2 Rue Saint-Joseph, Châlons-sur-Marne. Coleopt.
- Petit, Paul, 37 Boulevard de la Pié, St. Maur (Seine). Protozoa.
- Petitclerc, Paul, 17 Rue de l'Aigle-Noir, Vesoul (Haute-Saône). Orn., Invert. foss.
- Petitmengin, Marcel-G.-C., 1, rue du Part, Malséville, près Nancy (Meurthe-et-Moselle). Phæn., Crypt. C. Ex.
- Pettit, Auguste, 60 Rue St. André des Arts, Paris. Histol. Vert.
- Peuvrier, 11 Rue Baulant, Bercy. Ent.
- Peyerimhoff de Fontenelle, Paul de, Digne (Basses-Alpes). Coleopt.
- Peyrane, M. M., Conservateur, Musée Scientifique et Archéologique, Clamecy (Nièvre). Zool. gen., Anth.
- Peyrissac, Eugène, 75 Rue de Grassi, Bordeaux. Moll. rec. et foss.
- Peytoureau, Dr. A., Chef. du Lab. d'Hygiène à la Faculté de Médecine, 14 Cours de Tourny, Bordeaux. Zool., Bacteriol.\*
- Pezou, Ernest, 7 Rue du Palais, Montpellier (Hérault). Coleopt.
- Philippe, abbé Louis-Joseph, Treffort (Ain). Phæn. C.
- Phisalix, Césaire, 26 Boulevard Saint-Germain, Paris. Pathol. comp., Physiol. Amphib.
- Pic, Maurice, Digoin (Saône-et-Loire). Longicornia, Anthic., Ptinid.
- Picaud, Albin, 11 Rue du Phalaustère, Dijon. Arach.
- Pichon, H., 34 Rue Hautefeuille, Paris. Orn.
- Pichot, Pierre-Amédée, 132 Boulevard Haussmann, Paris. Orn.
- Picot, E., Conservateur, Musée Scientifique et Archéologique, Pau (Basses-Pyrénées).
- Picquenard, Charles, 15 bis Rue Albert, Rennes. Con., Ent.
- Picquenard, Charles-Armand, Dr. en méd., 19, rue de Brest, Quimper (Finistère). Lichens. C. Ex.

- Piel de Churchville, Henri, 6 Rue de Clermont, Nantes. Herpetol., Ent.  
 Piel de Churchville, Théophile, 6 Rue de Clermont, Nantes. Herpetol., Ent.  
 Pierre, C., Instituteur, Champigny (Saône-et-Loire). Dipt.  
 Pierre Beau, Naturaliste-Préparateur, Parthenay (Deux-Sèvres). Coleopt. Gallie, Lepid.  
 Pierson, Henri, 6 Rue de la Poterie, Paris. Neuropt., Orthopt.  
 Piette, Edouard, Rumigny (Ardennes). Anth. prœhist., Zoopalæo.  
 Pigeot, Prof. des Sciences Nat., Ecole d'Agriculture, Reims (Ardennes). Ent. agrar., Coleopt., Hymenopt.  
 Pinard, Rue de l'Est, Montceau-les-Mines (Saône-et-Loire). Coleopt.  
 Pineau, Maurice, Conservateur, Musée Scientifique et Archéologique, Guéret (Creuse).  
 Pinon, 7 Rue Sainte-Anne, Dijon. Coleopt., Lepid.  
 Pissot, Dr. ès Sc., Cholet (Maine-et-Loire). Eth.  
 Pissot, E., Notaire honoraire, Doulevant (Haute-Marne). Ent.  
 Pison, Antoine, 92 Rue de La Pompe, Nantes (Loire-Inférieure). Tunicata, Ascidia.  
 Place, Marquis Louis-P.-H. de, Capitaine, 32 Avenue Rapp, Paris. Coleopt.  
 Planchon, Louis, 5 Rue de Nazareth, Montpellier (Hérault). Zool. officinalis et pharmaceuticus, Biol. C.  
 Planet, Louis, Ave. de Wailly, Croissy (Seine-et-Oise). Coleopt.  
 Planet, Victor, Entre-Deux-Guiers (Isère). Coleopt. Gallie.  
 Pointre, Empailleur, 29 Rue Stanislas, Nancy (Meurthe-et-Moselle).  
 Poirault, Prof. d'Hist. Nat., Ecole de Méd., Poitiers (Vienne). Zool. gen.  
 Poirault, Georges, Dr. ès sci., Capt. d'Antibes (Alpes-Maritimes). Gen. Bot.  
 Poirier, Dr. en méd., 7 Rue de l'Ecole-de-Médecine, Paris. Anat. comp.  
 Poirier, J., 17 Rue de l'Eclache, Clermont-Ferrand (Puy-de-Dôme). Trematodes.  
 Poisson, Jules, 18, rue de la Clef, Paris. Bot.  
 Pojolat, Prof. d'Anat. et de Physiol., Ecole de Méd. et de Pharmacie, Clermont-Ferrand. Anat. et Physiol. comp.  
 Poli, Henri de, 45, rue des Acacias, Paris. Bryol.  
 Polle de Viermes, Léon, 55 bis Rue St. Jean, Pontoise (Seine-et-Oise). Coleopt. Gallie.  
 Pons d'Hauterive, Léopold, Château d'Hauterive, Estaing-d'Aveyron (Aveyron). Con.  
 Ponson fils, A., 15 Quai de la Guillotière, Lyon. Coleopt.  
 Populus, Dr., Coulanges-la-Vineuse (Yonne). Orth., Hemipt.  
 Porte, Arthur, 50 Boulevard Maillot (Neuilly-s.-Seine). Vert.  
 Portevin, F.-A.-Gaston, Rue de l'Horloge, Evreux. Coleopt. Europ.  
 Portevin, Henri, Rue de l'Horloge, Evreux. Coleopt. Europ.  
 Portier, Paul, 24 Rue Nicole, Paris. Emb. comp., Sauropsida.  
 Potier, Alfred, 89 Boulevard Saint-Michel, Paris. Zoopalæo.  
 Pottier, Lucien, 3 Rue Lecuirot, Paris. Coleopt.  
 Poujade, Gustave-Arthur, Préparateur et Dessinateur, Mus. d'Hist. Naturelle, 103 Rue Monge, Paris. Iconogr. entom., Coleopt., Lepid.  
 Poulot, Emile, 50 Ave. Philippe-Auguste, Paris. Lepid.  
 Pousargues, Eugène de, Préparateur, Mus. d'Hist. Naturelle, 8 Rue Guy-de-la-Brosse, Paris. Mam., Orn.  
 Poussier, Alfred, 4 Rue Tous-Vents, Rouen. Ichth., Bot.  
 Pouzet, Emile, Parthenay (Deux-Sèvres). Coleopt. Europ.  
 Pozzi, Samuel, Dr. en méd., 47 Ave. d'Jena, Paris. Anth.  
 Prat, E., Dr. en méd., 25 Rue de l'Arsenal, Toulon. Zool. gen.  
 Prenant, Auguste, Prof. d'Histol., Faculté de Méd., Nancy (Meurthe-et-Moselle). Histol. et Emb. comp.  
 Prié, J., Le Pouliguen (Loire-Inférieure). Zool. marina.  
 Prieur, Prof. d'Histol., Univ. de Besançon, Besançon (Doubs). Anat. comp., Parasita.  
 Prillieux, Edouard-Ernest, 14, rue Cambacérès, Paris. Veg. Pathol.  
 Prost, Préparateur, Musée d'Hist. Nat., Grenoble.  
 Prouho, Henri, 72 Rue Jeanne d'Arc, Lille. Anat. et Emb. Bryozoa et Echinodermata.  
 Pruvot, Georges, 6 Rue des Alpes, Grenoble. Moll. Vermea.

- Puton, Auguste, Dr. en méd., Remiremont (Vosges). Coleopt. et Hemipt. palmarcticus.
- Quentin, Chimiste, 50 Rue d'Illiers, Orléans (Loiret). Coleopt. Gallie.
- Quénou, Prof., Faculté de Médecine, 12 Rue Cuvier, Paris. Anat. comp.
- Queva, Charles, Dr. ès sci., Gondrecourt (Nord). Veg. Anat.
- Quiblier, Léon, Conservateur, Musée Scientifique et Archéologique, Ancien Local du Tabellion, Thonon (Haute-Savoie). Ent., Orn.
- Quinquandon, Jules, 5 Rue des Pénitentes, Nantes. Orn.
- Quinquarist-Debony, Carnac (Morbihan). Cecidologia, Hemipt.
- Rabaud, Etienne, 59 Grande-Rue de Monstier, Montauban (Tarn-et-Garonne) Ent.
- Rabb, J., 5 Rue Castiglione, Paris. Emb. comp.
- Rabé, Félix, Dr. en méd., Maligny (Yonne). Orn.
- Rabot, Charles, 6 Rue Edouard Detaille, Paris. Eth.
- Racovitsa, Emile-G., Lic. ès Sc., 140 Boulevard Saint-Germain, Paris. Annelides.
- Radiguet-de-Charence, Dr., 5 Rue Gay-Lussac, Paris. Anth. Asia occidentalis.
- Radot, Emile, Essonnes (Seine-et-Oise). Larvæ Lepid.
- Rahon, Joseph, Dr. en méd., 125 Avenue Parmentier, Paris. Anth., Annelides.
- Railliet, Alcide, Prof. d'Hist. Nat., Ecole Vétérinaire, Alfort près Paris. Parasita, Acarina, Helminthes, Bot.
- Ramond, Georges, Assist. de Géol. au Mus. d'Hist. Nat., Dab re 61, rue de Buffon, Paris. Geol. Strat. Palæo., Palæo. du "Bassin de Paris." anger avec des roches et fossiles
- s. Raon-l'Etape (Vosges). Coleopt.
- Général de Seine-et-Marne, 2 Rue aplid., Philately. C. Lepid. Ex.
- o). Crypt., Diatomaceæ. Ex.
- om.
- iverité, Paris. Bot. C.
- ris.
- rgonne (Meuse). Zoopalæo.
- me Montaigne, Paris. Anth.
- . et Physiol. Vert.
- griculture, Montpellier (Hérault).
- Ichth.
- l'Université, Lyon. Veg. Pathol.
- Méd. et de Pharmacie, Limoges
- tol. comp.
- 1 Rue de Chabrol, Paris. Histol.
- comp.
- Redon-Neyreneuf, Louis, Dr., 22 Rue des Prêtres, Lyon. Moll. terrestres et fluviatilis.
- Regelsperger, Gustave, Dr. en droit, 85 Rue de la Boétie, Paris. Con.
- Régimbart, Maurice, Dr. en méd., 11 Rue de Meilât, Evreux. Dytiscidæ, Gyrin., Hydrophilidæ, Parnid.
- Regnault, Félix, 19 Rue de la Trinité, Toulouse. Anth. prahist.
- Régnier, Abbé, Collège Saint-Hilaire, Niort (Deux-Sèvres). Ent.
- Régnier, Raymond, 12 Cours Gambetta, Aix-en-Provence (Bouches-du-Rhône). Lepid., Hemipt.
- Régus, J.-Marius-F., Villeneuve-lès-Avignon. Vert. rec. et foss. Gallie.
- Reigal, René, 10 Rue du Pont-Tournant, Lorient (Morbihan). Coleopt.
- Reinach, Salomon, Conservateur adjoint, Musée des Antiquités Nationales, Saint-Germain-en-Laye (Seine-et-Oise). Anth. prahist.
- Rémy, Charles, Dr. en méd., 46 Rue de Londres, Paris. Histol. comp.
- Renau, Emile, Place de la Préfecture, Chaumont (Haute-Marne). Lepid.
- Renaud, J.-B., 21 Cours d'Herbouville, Lyon. Coleopt. Europ.
- Renaut, Joseph, 8 Rue de l'Hôpital, Lyon. Histol. Vert.
- Renoux, Claude-Gilbert, Lavoine, par Ferrières (Allier). Phæn. C. Ex.
- Bérolle, Dir., Musée d'Hist. Nat., Grenoble.

Rérolle, L., Dir., Musée d'Hist. Nat., Dijon. Ora.

Retterer, Edouard, Prof., Faculté de Médecine, 12 Rue Cuvier, Paris. Anat.  
Mém.

Révalière, Anc. Receveur de l'Enregistrement, Angers. Coleopt. Europ.

Ribot, Th., Collège de France, Paris. Psychol. comp.

Richard, Charles, Préparateur et Dessinateur, Mus. d'Hist. Naturelle, 24 Rue  
de la Glacière, Paris. Con.

Richard, Jules, Dr. ès Sc., 30 Rue du Faubourg-Saint-Honoré, Paris. Ento-

try-sur-

de l'Uni-

Bryol.  
arbonne

, Phana.

uroclien.

Emb.,

rophyta.

, Anth.

l.  
tpellier.

comp.

Mycol.

Physiol.

comp.

Roschach, M., Conservateur, Musée Archéologique des Augustins, Ancien cou-  
vent des Augustins, Toulouse. Eth.

Roset, Henri, 5 Rue Jehan-Foucquet, Tours (Indre-et-Loire). Con.

Rotrou, Alexandre, Pharmacien, La Ferté-Bernard (Sarthe).

Rouast, Georges, 32 Rue du Plat, Lyon. Con., Psychid.



- Rouillé, Louis, Boismarjac, Commune de Fouras, Charente-Inférieure. **Mam.**  
**Orn.**
- Roujon, Chamalières près Clermont-Ferrand. **Anth.**
- Roule, Louis, 8 Jardin-Royal, Toulouse. **Anat. et Emb. comp., Anth.**
- Roumain de la Touche, 43 Faubourg de Paris, Rennes. **Coleopt. et Lepid.**
- Rousseau, Henri, Dr. en méd., Joinville-le-Point (Seine).
- Rousselet, Louis, 126 Boulevard Saint-Germain, Paris. **Anth. præhist.**
- Roustan, D., 48 Rue Peyrolières, Toulouse. **Ent.**
- Rouville, Etienne de, 10 Rue Henri Guinier, Montpellier. **Histol. comp.**
- Roux, Agrégé d'Hist. Nat., Univ. de Lyon, Lyon. **Zool. gen.**
- Roux, 224 Ave. de Saxe, Lyon.
- Roux, Claudius, 20, rue du Plat, Lyon. **Biol., Bot.**
- Roux, Denis, 33, rue de la Charité, Lyon. **Bot. C.**
- Roux, Emile, 25 Rue Dutot, Paris.
- Roux, Henri, Lezoux (Puy-de-Dôme). **Orn.**
- Roux, Joël-Augustin, La Chapelle-Seguin, par l'Abbie (Deux-Sèvres). **Phæn., Vascular Crypt. C.**
- Rouxau, Alfred, Dr. en méd., 4 Rue de l'Heronnière, Nantes (Loire-Inférieure). **Anat. et Physiol. comp.**
- Rousaud, Henri, Receveur des Finances, Musée Scientifique et Archéologique, Narbonne (Aude). **Emb. Moll., Ent. gen. et œc.**
- Royer, Charles, Rue des Encomencés, Langres (Haute-Marne). **Coleopt. et Lepid. Europ.**
- Royon-Varenne, Château d'Ides-Saint-Roch, Lignières (Cher). **Vert., Lepid.**
- Rupin, Ernest, Conservateur, Musée Scientifique et Archéologique, Brive-la-Gaillarde (Corrèze). **Zoopalæo., Anth.**
- Rusunan, Joseph de, Rue du Collège, Morlaix (Finistère). **Ool.**
- Ruthon, Conservateur, Musée Scientifique et Archéologique, Alençon (Orne). **Anth. præhist., Eth.**
- Sabatier, Armand, 3 Rue Barthes, Montpellier. **Anat. et Physiol. comp., Oo-gensis, Spermatogenesis.**
- Sabot, Léopold, Conservateur, Musée Scientifique et Archéologique, Dinan (Côtes-du-Nord). **Zool. gen.**
- Sabran, Comte Edmond de, Château de Magnane, Château-Gontier (Mayenne). **Coleopt. Gallie.**
- Sainjon, 14 bis Rue des Bouteilles, Orléans (Loiret). **Coleopt. Gallie.**
- Saint-André, Henry de, Rue Saint-Nicolas, Blois. **Lamellic.**
- Saint-Fargeau-Bernard, Lucien, 28 Rue du Lycée, Soeaux (Seine). **Ent.**
- St.-Gal, Joseph, 5 Faubourg de Fougères, Rennes (Ille-et-Vilaine). **Phæn.**
- Saint-Joseph, Baron Anthoine de, 23 Rue François Ier, Paris. **Chætopoda.**
- Saint-Lager, Dr. en méd., 8, cours Gambetta, Lyon. **Bot.**
- Saint-Loup, Rémy, Maître de Conférences à l'Ecole des Hautes-Etudes, Mus. d'Histoire Naturelle, 55 Rue de Buffon, Paris. **Anat. Invert.**
- Saint-Pol Lias, F.-Xavier-B. de, Explorateur, 47 Rue de Passy, Paris. **Eth. Asiat.**
- Saint Remy, Georges, Prof. adjoint à la Faculté des Sciences de l'Univ., Nancy ((Meurthe-et-Moselle). **Zool.\***
- Saint-Simon, Alfred de, 6 Rue Tolosane, Toulouse. **Con.**
- Sainte-Claire-Deville, Henri, 85 Avenue de Villiers, Paris. **Coleopt. Gallie.**
- Sainte-Claire-Deville, Jean, 12 Rue Perschienatti, Nice (Alpes-Maritimes). **Coleopt.**
- Salmon, Philippe, 29 Rue Le Peletier, Paris. **Anth. et Eth. præhist.**
- Saltel, frère, 1 Grand-Allée, Toulouse. **Mosses, Lichens.**
- Salva, Prof. suppléant d'Anat. et de Physiol., Ecole de Méd. et de Pharmacie, Dijon. **Anat. et Physiol. comp.**
- Samson, P., 22 Rue Gambetta, Nancy (Meurthe-et-Moselle). **Coleopt.**
- Sarran-D'Allard, L. de, à la Nougardè, par Saint-Jean de Valérische (Gard). **Geol.\***
- Saulses-Larivière, Jean-O.-A. de, Capitaine en retraite, Nyons (Drôme). **Phæn., Vascular Crypt.**
- Sauson, André, 11 Rue Boissonade, Paris. **Anim. domest.**
- Sautot, Anatole, 8 Place du Commerce, Nantes.
- Sauvage, Dr. Emile, Conserv. des Musées, Boulogne-sur-Mer (Pas-de-Calais). **Ichth., Herpetol.\***
- Sauvageau, Camille, Université, Dijon (Côte-d'Or). **Biol., Crypt., Algæ.**

- Sauvaigo, E., Dir., Musée d'Hist. Nat., Nice (Alpes-Maritimes). Ichth., Orn.  
 Savin de Larclause, René, Château de Mont-Louis, Saint Julien-l'Ars (Vienne).  
 Coleopt., Lepid. et Hemipt. Gallie.  
 Sauvinet, L.-Ernest, 47 Rue Cuvier, Paris. Mam., Orn.  
 Sayn, Gustave, Montvendre (Drôme). Invert. foss.  
 Schack, Frans Ritter v., 4 Place de l'Odéon, Paris. Orn.  
 Schleicher Frères & Cie., (Librairie C. Reinwald) Libraires-Editeurs, 15, rue des  
 Saints-Pères, Paris. Publishers of French Scientific and Medical  
 Works and Records of Exper. and Gen Zool. Agency of the  
 Smithsonian Inst.\*  
 Schlumberger, Charles, 16 Rue Christophe-Colomb, Paris. Foraminifera rec.  
 et foss.  
 Schmidt, Albert, 46 Rue des Frères-Herbert, Levallois-Perret (Seine). Ent.  
 Schneider, Aimé, 9 Rue Petit-Séminaire, Poitiers (Vienne). Arach., Protozoa.  
 Schrader, Frantz, 75 Rue Madame, Paris. Anth.  
 Scribe, Prof. de Physiol., Ecole de Méd. et de Pharmacie, Amiens. Physiol.  
 comp.  
 Sebileau, Prof. d'Anat., Faculté de Médecine, 12 Rue Cuvier, Paris. Anat.  
 comp.  
 Sébillot, Paul, Peintre, 80 Boulevard Saint-Marcel, Paris. Anth. præhist.  
 Secques, Francois, Pharmacien, 3 Rue de l'Epée-de-Bois, Paris. Amphib.  
 Sède de Liéoux, Paul de, 16 Rue du Vent-de-Biss, Arras (Pas-de-Calais). Ichth.  
 Sédillot, Maurice, 20 Rue de l'Odéon, Paris. Coleopt.  
 Seguy, Jude, Beauséjour près Béziers. Coleopt.  
 Sémiac, C., Pharmacien, Arcachon (Gironde). Ent.  
 Sénectaire, Ambroise, Prof. au Lycée Mignet, Aix (Bouches-du Rhône). Con.  
 Sennen, frère, Dir. des Frères des Ecoles Chrétiennes, La Nouvelle (Aude).  
 Phæn. C. Ex.  
 Senneville, Gaston de, Conseiller Référendaire, 52 Rue de Grenelle, Paris.  
 Coleopt. Gallie.  
 Sériziat, Emile, Dr. en méd., 70 bis Quai Claude-Lorrain, Nancy (Meurthe-et-  
 Moselle). Coleopt., Lepid.  
 Serres-Boubée, Léon, Rue Bazillac, Auch (Gers). Orn.  
 Servain, G., Dr., 45 Rue Denis-Papin, Angers. Con.  
 Seunes, Jean, 40 Route de Fougères, Rennes. Invert. foss.  
 Sevalle, E., Prof., 167 Rue Lecourbe, Paris. Ent. œconomicus, Apidae.  
 Siépi, Pierre, Dr. ès Sc., 58 Rue Carliol, Marseille. Chiroptera.  
 Siéveking, André, 117 Rue Consolat, Marseille. Coleopt.  
 Silva Paranhos, Paul da, 106 bis Rue de Rennes, Paris. Coleopt. Gallie.  
 Simon, Abbé, Pont-Audemer (Eure). Lepid.  
 Simon, Prof. suppléant d'Anat. et de Physiol., Ecole (préparatoire) de Médecine  
 et de Pharmacie, Reims (Marne). Anat. et Physiol. comp.  
 Simon, Charles, Rue Lionnois, Nancy (Meurthe-et-Moselle). Histol. et Emb.  
 comp.  
 Simon, Eugène, Vouneuil (Vienne). Syst. Bot., Phæn. Ex.  
 Simonnet, 77 Rue Hinemar, Reims. Moll. foss.  
 Simonot-Révol, Semur (Côte-d'Or). Coleopt. Gallie.  
 Sinéty, Robert de, Abbé, 35 Rue de Sèvres, Paris. Anat., Emb. et Histol.  
 Insect.  
 Sinion, Eugène, 16 Villa Sald, 56 Ave. du Bois-de-Boulogne, Paris. Arach-  
 noidea.  
 Siraud, Agrégé d'Anat., Univ. de Lyon, Lyon. Anat. comp.  
 Sirodot, Simon, Rue Malakoff, Quartier de l'Abattoir, Rennes. Mam.  
 Six, Achille, 2 Rue du Poirier, Saint-Omer (Pas-de-Calais). Zoopalæo.  
 Smits, Albert, 106 Rue Solférino, Lille. Lepid.  
 Société Zoologique de France, 28, rue Serpente, Paris, VI.\*  
 Soleillet, Emile, Aide-Nat. chargé des Mam. et des Oiseaux, Mus. d'Hist. Nat.,  
 Marseille. Mam., Orn.  
 Soliers, Marius, 81 Boulevard Longchamps, Marseille. Con.  
 Songaylo, Paul, 41 Rue de Saintonge, Paris. Con.  
 Sonthounac, L., Naturaliste, Lyon. Bombyx mori.  
 Souché, B., Pamproux (Deux-Sèvres). Phæn. Ex.  
 Soulié, Agrégé d'Anat., Faculté de Méd. et de Pharmacie, Univ. de Toulouse,  
 Toulouse. Anat. comp.  
 Soulier, Albert, 34 Boulevard Henri IV, Montpellier. Annelides.

- Sourbien, E., 35 Rue de la République, Carcassonne. Moll. aqua dulc. et Marina.
- Spalikowski, Ed., Dr., 17 Rue Jeanne d'Arc, Rouen. Anth. præhist., Zoopalæontologia, Biol., Phæn.
- Stamati, Grégoire, Lic. ès Sc., 41 Boulevard Saint-Michel, Paris. Anat. et Physiol. Crust.
- Staniaslas, Sœur, Directrice, Musée d'Hist. Nat. des Dames Bernardines, Monastère d'Esquermes, Lille.
- Strich, Joseph, Vieille route de Sochaux, Montbéliard (Doubs). Phæn. Ex.
- Stuer, Alexandre, 40 Rue des Mathurins, Paris. Zoopalæo.
- Suard, Dr. en méd., 18 avenue Colbert, Toulon (Var).
- Suchetet, André, 10 Rue Alain-Blanchard, Rouen. Hybridatio, Orn.
- Sudre, Comte Rodolphe, 4 Cité Vaneau, Paris. Coleopt. Europ.
- Suis, Chargée de Cours d'Hist. Nat., Faculté de Méd. et de Pharmacie, Univ. de Toulouse, Toulouse. Zool. gen.
- Surrault, 93 Rue de la Madeleine, Angers. Con.
- Tardif-Delorme, P. E., 9 Rue Saint-Louis, Versailles (Seine-et-Oise). Lepid.
- Tarlé, Adolphe de, 17 Rue Volney, Angers. Larvæ et Ova Lepid.
- Tarnier, Prof. de Physiol., Ecole de Méd. et de Pharmacie, Dijon. Physiol. comp.
- Tarragon, Marquis de, Faubourg-Saint-Jean, Châteaudun (Eure-et-Loir). Mam., Orn., Herpetol.
- Tassel, Raoul, 58 Rue de la Barrière, Elbeuf (Seine-Inférieure). Coleopt.
- Taton-Baulmont, Edouard, Place de la Sorbonne, Paris.
- Teilhard de Chardin, E., Sarcenat par Clermont-Ferrand. Orn.
- Teissier, Octave, Conservateur, Musée Scientifique et Archéologique, Dragui-nan (Var). Ent.
- Telesphorien, Dir. de l'Ecole des Frères, Crest (Drôme). Coleopt.
- Tempère, Prof. J. A., Dir. du "Micrographe préparateur," Editor of Le Micrographe, préparateur, 168. rue St. Antoine, Paris. Mic., esp. Diatoms.\*
- Terrier, Jules, Préparateur, Mus. d'Hist. Naturelle, Paris; Nogent-sur-Marne (Seine), 41 Boulevard de Strasbourg. Tax.
- Tesson, A. de, Dir., Musée Scientifique et Archéologique, Avranches (Manche). Zool. gen., Anth.
- Testout, Ch., 112 Cours Berriat, Grenoble. Coleopt. et Lepid. Gallie.
- Testut, Léo, 3 Ave. de l'Archevêché, Lyon. Anat. comp., Anth.
- Thery, Louis, 19 Sq. Dutilleul, Lille (Nord). Anth., Arch., Eth., Ethnog. C. Ex.\*
- Thévenin, Armand, Préparateur de Palæo., Mus. d'Hist. Naturelle, 3 Rue Dug-nay-Trouin, Paris. Zoopalæo.
- Thésée, Henri, Place Sainte-Croix, Angers (Maine-et-Loire). Zool. gen.
- Thibon de Courty, E., Villa Louis-Marie, Boulevard d'Alsace, Cannes. Lepid. Europ.
- Thierry-Mieg, Paul, 46 Rue des Fossés-Saint-Bernard, Paris. Geometrina.
- Thil, André, 27, rue de Fleurus, Paris. Phæn., Sylviculture.
- Thiollier, Conservateur, Musée Scientifique et Archéologique, Palais des Arts, Saint-Etienne (Loire). Eth.
- Thomas, Rue Ponsardin, Reims. Ent., Moll. foss.
- Thomas, Ernest, Dir., Station Agronomique, Quimperle (Finistère). Ent. aotar.
- Thorell, Tord Tamerlan Theod., Villa Henri, Ancien Chemin de Castelnaud, Montpellier (Hérault). Arach.
- Thouvenet, Prof. de Physiol., Ecole de Médecine, Limoges (Haute-Vienne). Physiol. comp.
- Thouvenin, Prof. de Pharmacie, Univ. de Besançon, Besançon (Doubs). Zool. pharmaceuticus.
- Tinel, Ch., 63 Rue de Crosne, Rouen. Anat. comp.
- Tissot, Rue Pavé, Chalon-sur-Saône.
- Tixier, Prof. d'Anat., Place Michel de l'Hôpital, Clermont-Ferrand. Anat. comp.
- Tollenare de Woilult, F. de, Château de Pompierre, Chantenay (Loire-Inférieure). Ent.
- Topinard, Paul, 105 Rue de Rennes, Paris. Anth. comp.
- Topsent, Emile, 93 Avenue du Mail-d'Onges, Rennes. Spongia.

- Touchet, Jean, Mainxe par Jarnac (Charente). Mam., Orn., Con., Coleopt.  
 Tourneux, Frédéric, 14 Rue Philomène, Toulouse. Hist. et Emb. Vert.  
 Tousalin, H. de, Guéret (Creuse). Ent.  
 Traiset, Emile, 42 Rue Notre-Dame de Nazareth, Paris. Coleopt. Europ.  
 Trapet, Louis-Joseph, Pharmacien-Major, 50 Rue d'Antrain, Rennes. Coleopt.  
 Trautschold, Hermann, Ancien Prof., Pension Suisse, Nice (Alpes-Maritimes).  
 Zoopalæo.  
 Tricard, Edouard, Conservateur, Musée Scientifique et Archéologique, Arras  
 (Pas-de-Calais). Zool. gen.  
 Troude, Prof. d'Agriculture et de Zootechnie, Ecole Nationale des Industries  
 Agricoles, Donai (Nord). Anim. domest., Zootechnie.  
 Trouessart, Edouard-Louis, Dr. en méd., 145 Rue de la Pompe, Paris. Mam.,  
 Ent. œconomicus, Acarina.  
 Trutat, Eugène, 10 Place du Palais, Toulouse. Anat. comp., Zoopalæo.  
 Tuniot, Adolphe, 17 Rue Maquart, Reims. Moll. rec. et foss., Coleopt., Lepid.  
 Vachal, Joseph, Argentat (Corrèze). Hymenopt. aculeatus. Afric. et Asie  
 spec. Halictus et Prosopis.  
 Vacher, 11 Place Dauphine, Paris. Lepid.  
 Vacher de Lapouge, Georges, Bibliothécaire de l'Univ., Poitiers. Anth., Cara-  
 bidæ, Coleopt., Phyl. des Carabus. C. (Carabus, very important).  
 Ex. Carabus and Calasoma of the globe.\*  
 Vaillant, Léon, 36 Rue Geoffroy-Saint-Hilaire. Herpetol., Ichth.  
 Vaissier, Alfred, Conservateur, Musée Archéologique, Besançon (Doubs). Anth.  
 præhist., Eth.  
 Valentin, 54 Rue d'Amilly, Chartres. Coleopt. Gallie.  
 Valenza, G. B., Dr. en méd., A la Salpêtrière, Laboratoire du Prof. Déjerine,  
 Paris. Mic.  
 Valla, J., Abbé, 12 Rue Etienne-Dolet, Lyon. Helix.  
 Vallantin, Dr., 39 Rue Pergolèse, Paris. Lepid.  
 Vallé, Louis, 48 Rue Pernety, Paris. Ent.  
 Vallée, Conservateur, Musée Scientifique et Archéologique, Le Mans (Sarthe).  
 Vallée, Marcel, Prof. au Collège, Châteaudun (Eure-et-Loir). Moll. Gallie.  
 Vallin, 12 Rue Inkermann, Lille. Anat. comp.  
 Valotaire, T., Conservateur, Musée Scientifique et Archéologique, Hôtel de Ville,  
 Saumur (Maine-et-Loire). Con.  
 Vaney, 67 Ave. de Noailles, Lyon.  
 Van Tieghem, Ph., Ed., "Annales des Sciences," Paris. Bot.  
 Varigny, Henry de, M.D., Sc.D., Demonstrator, Mus. Nat. Hist., Biol. Ed.  
 of "Le Temps," 18, rue Lalo, Paris. Zool., Gen. Biol., Physiol.\*  
 Vaschalde, Victor, Instituteur public., Commelle (Isère). Ent.  
 Vasseur, Gaston, 110 Boulevard Longchamp, Marseille. Zoopalæo.  
 Vastel, 93 Rue du Quatre-Septembre, Sotteville-lès-Rouen. Coleopt. Europ.  
 Vathelet, A., Abbé, Aumônier de la Marine, Maisières-sur-Amance (Haute-  
 Marne). Moll. terr. et marina.  
 Vaudremer, Albert, Dr., 1 Boulevard de la Croisette, Cannes.  
 Vaullegeard, A., 11 Rue au Canu, Caën. Helminthes.  
 Vauloger de Beaupré, Marcel, 119 Rue de Grenelle, Paris. Cicind. et Chrysom.  
 Vauvillé, O., 11 Boulevard Barbès, Paris. Anth. præhist.  
 Vavin, Georges, 15 Ave. de Messine, Paris. Coleopt. Gallie.  
 Vayssière, Albert, 22 Rue Croix de Régnier, Marseille. Anat. comp., Con.,  
 Epheméridæ.  
 Védie, René, 52 Rue de la Grosse-Horloge, Rouen. Con., Coleopt.  
 Vélain, Charles, Prof. de Géog. phys. à la Sorbonne (Faculté des Sciences de  
 Paris), 9, rue Thénard, Paris. Volcanos and Glacial Phenomena.  
 Very important col. of photographs and of——— for casting  
 (2,500) representing the typical forms of the landscape of the dif-  
 ferent natural regions of France, Norway and of Russia, which  
 I desire to ex. with matter of the same nature proceeding from  
 other countries.\*  
 Verdun, Dr. en méd., Charge de cours de Parasitologie, Univ. de Lille, Lille.  
 Paras.  
 Vergnes, Louis de, 47, boulevard Latour-Maubourg, Paris. Phæn., Mosses.  
 Vermorel, Victor, Dir., Station Viticole, Villefranche (Rhône). Insecta viti-  
 cola.

- Verneau, René, 148 Rue Broca, Paris. Anth.
- Verriest, Litadière, Ch., Dr. en méd., Mazières-en-Gâtine (Deux-Sèvres). Coleopt.
- Vialleton, Louis, Prof. d'Histol., Faculté de méd., Montpellier (Hérault). Histol. et Emb. comp. spec. Cephalopoda.
- Vian, Paul, 3 Rue Turbigo, Paris. Orn.
- Viaud-Grand-Maraîs, Ambroise, 4 Place Saint-Pierre, Nantes. Herpetol.
- Viault, François, Dr. en méd., Place d'Aquitaine, Bordeaux. Anat. et Histol. comp.
- Vibert, Frère, Pradinas (Aveyron). Coleopt.
- Vidal, Gustave, Plascassiers, par Grasse (Alpes-Maritimes). Syst. Bot., Phæn.
- Vidal de la Blache, Dir. des "Annales de Géographie," Univ. de Paris, Paris. Eth.
- Vigand, Charles, 7 Rue de la Gaité, Le Perreux (Seine). Ent.
- Vignal, Louis, 28, avenue Duquesne, Paris. Geol., Con., spec. Famille des Cerithidae.\*
- Vignier, Maurice, Dr. ès Sc., Carpentras (Vaucluse). Con.
- Vignon, Paul, 9 Boulevard de Latour-Maubourg, Paris. Anat. et Histol. Arthropoda.
- Vigot, Prof. suppléant d'Anat. et de Physiol., Ecole de Méd., Caën. Physiol. comp.
- Vilbouchevitch, Jean, 13, rue de la Grande-Chaumière, Paris. Bot., Bibliog.
- Villard, Louis, 9 Rue du Griffon, Lyon. Coleopt. Europ., Ceramb. exoticus.
- Villatte des Prunes, Château des Prunes, Vallon-en-Sully (Allier). Orn.
- Villedieux, Léopold, Château de, Lariaux par St.-Rémy-en-Rollat (Allier). Orn.
- Villemarest, Baron de, 3 Rue de Villersexel, Paris.
- Villeneuve, Joseph, Dr., Rambouillet (Seine-et-Oise). Coleopt., Dipt.
- Villot, Alfred, 2 Rue du Phalanstère, Grenoble. Helminthes.
- Viré, Armand, 55 Rue de Buffon, Paris. Anth., Eth.
- Vires, Chargé de cours d'Anat., Faculté de Méd., Montpellier (Hérault). Anat. comp.
- Visto, Emile, Préparateur, 6 Rue Antoine Vramant, Paris. Anat. comp.
- Vitalis, R., Naturaliste, Saigon, Indo-China, or Carcassonne. Coleopt., Lepid.
- Viturat, Abbé, Marly-sous-Issy (Saône-et-Loire). Coleopt.
- Voitellier, Charles, Ingénieur agronome, Professeur spécial d'agriculture, 9 Rue du Palais de Justice, Meaux (S.-et-M.). Aviculture. Auteur de différentes études sur l'aviculture et en particulier de "l'Aviculture" traité faisant partie de l'Encyclopedie Agricole; Wéry, en publication chez l'Editeur, Ballière et fils, rue Hautefeuille, Paris.
- Vuillefroy-Cassini, F. de, 3 Rue Andrieux, Paris. Coleopt.
- Vuillemin, Paul, 16 Rue d'Armanche, Malzéville près Nancy. Zool. gen.
- Vuillot, Paul, 23 Rue Jean Jacques Rousseau, Paris. Lepid. spec. Africae.
- Waele, H. de, 4 Rue de l'Abbé de l'Épée, Paris. Vert.
- Walcant, Madeleine-les-Lille. Lepid.
- Walecki, Bronislas de, Lic. ès Sc. nat., Lab. Russe de Zool., Villefranche-sur-Mer (Alpes Maritimes). Acarina, Crust.
- Warnier, Adolphe, 8 Rue des Templiers, Reims. Coleopt. Galliae.
- Waymel, Edmond, 91 Ave. Mariville, Parc-Saint-Maur (Seine). Ent.
- Weber, Albert, Dr. en méd., 180, boulevard St.-Germain, Paris. Cactées, Agavées.
- Weber, Edouard, Dr., Villefranche-sur-Mer (Alpes-Maritimes). Anat. et Emb. Invert.
- Weil, Alfred, 7 Rue Buffon, Marseille.
- Weisgerber, Charles-Henri, Dr., 62 Rue de Prony, Paris.
- Welsh, Jules, 5 Rue de la Baume, Poitiers (Vienne). Invert. foss. Algeriae.
- Wertheimer, E., 31 Rue de Bourgogne, Lille. Physiol. comp.
- Wiener, Explorateur, 10 Rue Saint-Lazare, Paris. Fauna Amer. merid.
- Wolff, André, 52 Rue Bernard-Palissy, Tours (Indre-et-Loire). Lepid. Galliae.
- Wynde, Henri-Ilof de, 39 Rue des Blancs Mouchons, Douai (Nord). Orn.
- Xambeu, Vincent, Capitaine en retr. Ria par Prades (Pyrénées-Orientales). Mores et Metamorphosis Insect., Coleopt. spec. Longicornia exoticus.
- Yardin d'Aigreville, Alfred, 36 Boulevard Jacquart, Calais. Moll. rec. et foss.
- Yver, Paul, Briare (Loiret). Coleopt. Galliae.
- Zaborowsky, S., Thiais (Seine). Anth.

- Zeiller, René, Membre de l'Inst., Ingénieur en Chef des Mines, Prof. de paléont. vég. à l'Ecole Nationale des Mines, 8, rue du Vieux Colombier 8, Paris. Veg. Palæo., Geol., Bot.\*  
 Zeltner, F. de, 12 Rue de Naples, Paris. Acarina.  
 Zipfel, Prof. suppléant d'Anat. et de Physiol., Ecole de Méd. et de Pharmacie, Dijon. Anat. et Physiol. comp.  
 Zurcher, Charles, 9 Rue Thiers, Epinal (Vosges). Coleopt. Gallies.  
 Zürcher, Philippe, 12 Allées des Fontainiers, Digne (Basses-Alpes). Zoopalæo.

## GERMANY.

- Abraham, Max, Dr. phil., Amtstr. 2, Deutsch Krone. Biol., Bot. C. Ex.  
 Abromeit, Johannes, Dr. phil., Tragheimer Passage 1, Königsberg i. Pr. Phæn. Crypt., Anat.  
 Abt, Joseph, Kaufmann, Ludwigshafen a. Rhein (Kgr. Bayern). Ent.  
 Ackermann, Karl, Ständeplatz 15, Kassel. Coleopt., Phæn., Crypt. C.  
 Adam, Kgl. Landstallmeister, Landshut (Kgr. Bayern). Anat. et Emb. Ungulata.  
 Aderhold, Rudolf, Dr. phil., Docent der Botanik, Kgl. Pomologisches Inst., Proskau (Prov. Schlesien). Paras. plant. Pathol.  
 Adler, H., Dr., Schleswig (Prov. Schleswig-Holstein). Hymenopt. Cecidiologia.  
 Adolph, Frank, Fischersand 4, Erfurt (Prov. Sachsen). Hymenopt.  
 Adolph, Georg Ernst, Prof. am Gym., Elberfeld (Rheinprovinz). Hymenopt.  
 Ahlborn, F., Canalstr. 73, Hamburg. Petromyz.  
 Aichel, Otto, Dr. med., Kgl. Friedrich-Alexanders-Univ., Erlangen. Anat. et Emb. Comp.  
 Albarda, W., Bismarckstr. 24, Cannstatt (Kgr. Württemberg). Lepid., Neuropt.  
 Albert, Friedrich, Dr. phil., Prof. der Landwirtschaft, Landwirtschaftliches Inst., Vereinigte Friedrichs-Univ., Halle-Wittenberg, Halle a. S. Anim. domest.  
 Albrecht, Michael, Von der Tannstr. 1, München. Anim. domest.  
 Alfken, J. Diedrich, Delmerstr. 8, Bremen (Freie Stadt). Apidm.  
 Alisch, Otto Rud. Benno, Dr. med., Stabsarzt a. D., prakt. Arst., Hamelin (Prov. Hannover). Coleopt.  
 Allmendinger, Georg P., Niedernau. Bot., Crypt. C. Ex.  
 Alsberg, Moritz, Dr. med., Kassel. Anth.  
 Alt, Hermann, Bunslau. Bot. C.  
 Altmann, Paul, Wriesen. Bot., Phæn.  
 Altmann, Richard Emil Friedr., Liebigstr. 21, Leipzig. Cytologia.  
 Ambronn, Dr. L., Prof. d. Astron. a. d. Univ. Göttingen. Observ. a. d. Kgl. Sternwarte u. Spec. Astron.: Instrumentenkunde, Beschreibungen u. Abbildungen astron. u. Geod. Instrumente u. Observatorien gewünscht u. ausgetauscht.\*  
 Ament, Wilhelm, Sanderglaciustr. 44, Würzburg. Bot.  
 Ammon, Ludwig v., Akademiestr. 13, München. Invert. foss.  
 Ammon, Otto, Hirschstr. 32, Karlsruhe i. B. (Grossherz. Baden). Anth.  
 Andreas, Achilles, Prof. Dr., Dir., Römer-Mus., Hildesheim (Prov. Hannover). Vert., Con. et Foraminifera foss.  
 Andree, Adolf, Breitestr. 1, Hannover. Bot.  
 Andree, Marie, München, Friedrichstr. 9. Bot., Eth.\*  
 Andree, Richard, Prof., Dr. Phil., München, Friedrichstr. 9. Ethnography Ethnology.\*  
 Angelrodt, Carl, Taschenbergstr. 5, Nordhausen (Prov. Sachsen). Ent.  
 Angerstein, Lehrer, Schwibbogen, Rostock i. M. Lepid.  
 Ansoerge, Adolf, Schiesswerderplatz 11, Breslau. Coleopt.  
 Anton, Reiche, Plauen bei Dresden. Eisene Sammelkasten f. Con.  
 Appel, Otto, Dr. Phil., Schloss-Strasse 53, III., Charlottenburg bei Berlin. Biol., Phytopathol., Bacteriol.  
 Apstein, Dr. Carl H., Privatdocent, Kiel, Brunswikerstr. 12. Planktology.\*

Arndt, C., Oberlehrer am Realgymnasium, Bützow (Großherz. Mecklenburg).

— Con. , , Naturhistorisches Mus., Lübeck. Con. German.

C.  
Berlin W. Bot.

essen). Helminthes.  
opt., Lepid.

Lepid.  
in (Prov. Brandenburg).

). Lepid., Coleopt., Moll.,

und Milchwirtschaft, Kgl.  
ice.  
Berlin. Coleopt.

erausgeber der Herbarium  
anum.\*

d., Crypt.  
t Physiol. comp.  
ei Dresden, Kgr. Sachsen

. Harz. (Prov. Hannover).

Orn.  
Barber, Emil, Gr. Graben 4, III., Görlitz. Bot.

Barbiche, Pfarrer, Mus., Metz (Deutsch-Lothringen). Ichth., Con.

Bardleben, Karl v., Hon.-Prof. der Anat., Prosector, Anat. Inst. u. Mus.,  
Großherz. Univ., Jena. Anat. et Histol. comp.

Barfurth, Dietrich, Dr. med., Prof. der Anat., Dir., Anat. Inst., Großherz.  
Univ., Rostock i. M., Anat. comp., Amphib.

Univ., Rostock i. M., Anat. comp., Amphib. (Prov. Brandenburg). Coleopt.

1

1

1

7, Berlin.

a). Lepid.  
(Sachsen).

. Zool.  
, Crypt. C.

ov. Hessen-

,

Göttingen.

pl. Tierärz-  
, comp.  
stomie und  
gm., Pathol.,

graphia.

Mineralog.-  
burg. Zoo-

- Becker, Rich., Berlin W., Passauer Str. 34, III. Coleopt. of Mexico. Ex.\*  
 Becker, Theodor, Weissenburgerstr. 3, Liegnitz (Prov. Schlesien). Dipt.  
 Becker, Wilhelm, Wettelroda, Post Sangerhausen. Syst. Phæn. C. Ex.  
 Beckmann, Johann Ed., Bürgermeister, Krimmitschau (Kgr. Sachsen). Orn.  
 Beelitz, Oberstleutnant s. D. und Bezirks-Kommandeur, Burg b. Magdeburg (Prov. Sachsen). Orn.  
 Behla, Robert, Dr. med., Markt 134, Luckau (Prov. Brandenburg). Anth.  
 Behn, Theodor, Dr., Neust. Fuhrentwiete 53, Hamburg. Hymenopt.  
 Behnsch, Reinhold, Kronprinzenstr. 54, Breslau. Phæn., Crypt. C. Ex.  
 Behrendsen, Werner, Dr. med., Gleditschstr. 53, Berlin W. Syst. Phæn. u. Crypt. C. Ex.  
 Behrens, Wilhelm Julius, Untere Masch 23, Göttingen. Mic., Coleopt.  
 Beinling, Theodor, Lützowstr. 24, Breslau. Coleopt., Lepid.  
 Beissner, Ludwig, Poppelsdorf bei Bonn. Phæn.  
 Benda, Carl, Dr. med., Tit.-Prof., Privatdocent der Histol., N. W. 40 Kronprinzenufer 30, Berlin. Hist. comp.  
 Benecke, E. Wilhelm, Prof. a. d. Univ., Strassburg, Goethestr. 43. Invert., Palæo., Strat. Geol.\*  
 Benner, Pastor an der Kgl. Strafanstalt, Rawitsch (Prov. Posen). Lepid.  
 Benninghoven, Wilhelm, Dr. med., Prof., N. W. 21 Thurmstr. 19, Berlin. Anat. comp.  
 Berendt, Dr. Gottlieb, Geh. Bergrath u. Prof. a. d. Univ., Berlin, S. W., Deesauerstr. 35. Geol., Anth.\*  
 Berg, Frhr. von, Kgl. Landgerichtsrat, Halberstadt (Prov. Sachsen). Orn.  
 Berg, Johannes, Cölnerstr. 19, Lüdenscheld (Prov. Westfalen). Herpetol.  
 Berge, Robert, Bürgerschullehrer, Zwickau (Kgr. Sachsen). Orn.  
 Bergeat, Alfred, Dr. phil., Prof. der Geologie und Mineralogie, Kgl. Bergakademie, Klausthal (Prov. Hannover). Zoopalæo.  
 Bergelt, R., Hauboldstr. 6, Chemnitz (Kgr. Sachsen). Ool.  
 Bergenroth, W., Naturalienhandlung, Friedrichstr. 33, Altona an der Elbe (Prov. Schleswig-Holstein).  
 Bergt, Walther, Dr. phil., a. o. Prof. der Mineralogie u. Geol., Kgl. Technische Hochschule, Dresden. Zoopalæo.  
 Berlepech, Hans Frhr. v., Rittmeister, Kassel (Prov. Hessen-Nassau). Orn.  
 Bernard, E., Krebsmarkt 4-5, Danzig (Prov. Westpreussen). Macrolepid.  
 Bernhard, Wilhelm, Dr. med., Fallersleben-Promenade 13, Braunschweig. Herpetol.  
 Bernstein, Julius, Dr. med., Prof. der Physiol., Dir., Physiol. Inst., Vereinigte Friedrichs-Univ., Halle-Wittenberg, Halle A. S. Physiol. comp.  
 Bertram, Kgl. Forstkassen-Rendant, Elsterwerda (Prov. Sachsen). Orn.  
 Besselich, N., Trier (Rheinprovinz). Con.  
 Besser, F., Kaufmann u. Stadtrat, Quedlinburg (Prov. Sachsen). Orn.  
 Bethe, Albrecht, Dr. med., Privatdocent der Physiol., 2 Aast., Physiol. Inst., Kaiser-Wilhelms-Univ., Strassburg i. E.  
 Bethe, Eduard, Dr. med., Gr. Domstr. 6, Stettin. Coleopt.  
 Betschold, Oskar, Kgl. Regierungs- und Forstrat, Hildesheim (Prov. Hannover) Orn.  
 Beushausen, Louis, Dr. phil., Kgl. Bezirksgeol., Docent an der Bergakad., N. W. 52 Calvinstr. 29, Berlin. Con. foss.  
 Beuth n, Heinrich, Lübeckerstr. 96, Hamburg. Cicind., Carab.  
 Beyer, Emil, Dr. phil., Aast., Geol.-Palæo. Inst., Kgl. Univ., Marburg i. H. Zoopalæo.  
 Beyer, Hermann, Dr. med., Aast., N. W. 6 Schumannstr. 15a, Berlin. Physiol. comp.  
 Beyer, Rudolf, Raupachstr. 13 I., Berlin O. Bot. C. Ex.  
 Beyle, Max, Heinrich Hertz Strasse 117, Hamburg-Uhlenhorst. Bot. C. Ex.  
 Beyschlag, Franz, Dr. Phil., Wilmersdorf bei Berlin, Nassauischestr. 51. Strat. Geol.  
 Biehl, Alex., Alte Louisenstr. 40a, Potsdam. Coleopt., Hemipt.  
 Biehringer, Joachim, Schleinitzstr. 4, Braunschweig. Emb. Invert.  
 Bilfinger, Ludwig, Oberförster, Stuttgart. Rotatoria.  
 Bins, Karl, o. Prof. der Pharmakologie, Geh. Medic.-Rat., Dir. des Pharmakologischen Insts., Rheinische Friedrich-Wilhelms-Univ., Kaiserstr. 4, Bonn (Rheinprovinz). Zool. pharmaceuticus.



- Birkener, J., Dr. phil., Asst., Kgl. Bayr. Konservatorium der Anth.-prähist. Sammlungen des Staates, München. Anth.
- Bischoff, Christian, Zähringerstr. 56, Karlsruhe i. B. (Grossherz. Baden). Lepid.
- Bis tram, Baron von, Major a. D., Blankenburg am Harz (Hers. Braunschweig). Orn.
- Bitter, Georg, Dr. phil., Schlossgarten, Münster. Bot.
- Blancke, Dr. phil., Dir., Muster-u. Lehranstalt für Geflügelsucht, Friedenthalerschleuse, Oranienburg (Prov. Brandenburg). Orn. spec. Aves domest.
- Blanckenhorn, Max, Dr. phil., Privatdocent der Palæo. (an d. Univ. Erlangen). Pankow, Breitestr. 2, Berlin. Invert. foss.
- Blasius, Rudolf, Insel-promenade 13, Braunschweig. Orn.
- Blasius, Wilhelm, Dr. med. et phil., Prof. Technische Hochschule, Geheimer Hofrat, Dir. Bot. Gar. und Mus. Nat. Hist., Gauss-Str. 17, Braunschweig. Zool., Mam., Orn., Palæo., Vert. Osteol. C. Wishes mammals and birds of all countries, especially in spirit, skeletons or skins.\*
- Bleibtreu, Leopold Alb. Franz, Dr. med., Privatdocent der Physiol., Asst. für spec. Physiol., Physiol. Inst., Rheinische Friedrich-Wilhelms-Univ., Bonn. Physiol. comp.
- Blesinger, Apotheker, Crailsheim (Kgl. Württemberg). Zoopalæo.
- Bliedner, Arno, Dr. phil., Klosterweg 20, Eisenach. Syst. Bot.
- Blochmann, Dr., Prof. ord., Tübingen. Zool., Emb.\*
- Blum, Isaac, Sachsenlager 2, Frankfurt a. M. Bot.
- Blum, J., Reuterweg 51, Frankfurt. Con.
- Bode, Alexander, Altenburg. Bot.
- Bode, Georg, Kaiser-Wilhelmstr. 22, Braunschweig. Zoopalæo.
- Bodemeyer, E. v., Karl-Alexander-Allee 6, Weimar (Grossherz. Sachsen-Weimar-Eisenach). Coleopt.
- Bodemeyer, Wilhelm v., Wolfstr. 12, Hannover. Lepid.
- Bodmann, Frhr. von, Schloss Laugenrain bei Konstanz (Grossherz. Baden). Ent., Ichth.
- Boecker, Heinrich, Mikroskopisches-Institut, Wetzlar. Mic., Macro-Lepid. C. Ex. Wishes exotic Lepid. for microscopic objects. Will send gratis my new Catalogue of mic. preparations.\*
- Boeselager, Philipp, Frhr. v., Burgstr. 2, Bonn (Rheinprovins). Orn.
- Boëss, Dr., Lennéstr. 20, Potsdam. Lepid.
- Boettcher, Otto, Saarlouis. Bot.
- Böhm, Alexander, Dr. med., Prosector f. Histol. u. Emb., Anat. Anstalt u. Anat. Sammlungen, Kgl. Bayerische Ludwig-Maximilians-Univ., München. Histol. et Emb. comp.
- Böhm, Georg, Dr. phil., Prof. der Zool., Grossherz. Badische Albert-Ludwigs-Univ., Freiburg i. Br. Invert. foss. spec. Ophinroidea.
- Böhm, Johannes, Dr. phil., Pankow, Neue Schönholzerstr. 33, Berlin. Gastropoda foss.
- Böhne, A. H. G., Lehrer, Bachstr. 2a, Bremen. Ent.
- Böhr, E., Lehrer, Osnabrück (Prov. Hannover). Lucan.
- Bokorny, Thomas, Dr., Pappenheimerstr. 9, II., München. Chem. Physiol.
- Bokram, J., Vogelhandlung, Gr. Freiheit 4, Altona an der Elbe (Prov. Schleswig-Holstein). Spec. Psittacidae.
- Bolau, Dr. Heinrich (C.M.Z.S., London), Director des Zoologischen Gartens, Hamburg. Zool., especially Mammals and Birds.\*
- Bolle, Carl, Dr., Gutsbesitzer, W. 9 Leipziger Platz 14, Berlin. Orn.
- Bonnet, A., Ingenieur, Kurvenstr. 2, Karlsruhe i. B. Con.
- Bonnet, Robert, Dr. med., Prof. der Anat., Dir., Anat. Theater, Kgl. Univ., Greifswald. Anat. et Emb. comp.
- Bönninghausen, Victor v., Moltkestr. 27, Hamburg. Lepid. exoticus.
- Booch Arkossy, Hans, Schulstr. 1, Plagwitz-Leipzig. Lepid.
- Borcherding, Joh. Friedrich, Grenzstr. 5, Vegesack (Freie Stadt Bremen). Con. German.
- Borchers, Lehrer, Schleusenau (Prov. Posen). Orn.
- Borchert, Gustav, Wärter, Kgl. Museum für Naturkunde, Kgl. Friedrich-Wilhelms-Univ., Berlin. Feinpräparat. v. Foss.
- Borgert, Adolf, Thomasstr. 22, Bonn. Tunicata, Radiolaria, Flagellata.
- Borgert, H., Dr., Lindenstr. 6, Hamburg. Anat. Insect.

- Borggreve, Bernard, Prof. Dr., Oberforstmeister, Wiesbaden. Bot., Forest Biol., Geog., Orn., Ent.\*
- Borgmann, Hugo, Forstmeister, Oberaula (Prov. Hessen-Nassau). Lepid.
- Borman, Carl, Goelarschestr. 32a, Braunschweig. Coleopt.
- von dem Borne, Rittergutsbesitzer, Fischzüchter, Berneuchen (Prov. Brandenburg). Ichth.
- Bornemann, Gustav, Grosse Junkerstr. 1, Magdeburg. Macrolepid.
- Bornmüller, Joseph, Berka bei Weimar. Bot: Exploring Travels, Herbaria, Flora Orientalis, Mediterranea et Makaronesiae. (Maderia and Canary Islands).
- Boruttau, H. Dr. Med., Privatdocent der Physiol., Asst., Physiol. Inst., Kgl. Georg-Augusta-Univ., Göttingen. Physiol. comp.
- Böse, Emil, Adr. Palaeo, Sammlung des Staates, Alte Akademie, München. Zool-palaeo.
- Bösenberg, Friedrich Wilhelm, Luisenstr. 48, Pforzheim (Grosshers. Baden) Hemipt., Arach.
- Bosenstock, Prof., Dr., Gotha, Schellhastr. 4. Filices.
- Boss, Waisenstr. 36, Potsdam. Coleopt.
- Bossler, Christian, Pfullingen. Phæn.
- Both, Alexander v., Weissenburgstr. 8, Kassel. Lepid.
- Böther, Heinrich, Prof. der Anat. u. Zool., Kgl. Thierärztliche Hochschule, Hannover. Anat. Comp.
- Böttcher, A., Berlin C., Brüderstr. 15. Min., Zool., Anat., Anth., Ethnog., Mam., Orn., Ichth., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt., Arach., Myriop., Crustacea, Worms, Moll., Radiates, Sponges, Protozoa. C. Ex.\*
- Bottger, Oskar, Dr., Seilerstr. 6, Frankfurt. Herpetol., Con., rec. et foss.
- Bourgeois, Jules, Markirch (Elsass). Malacoderm.
- Boveri, Theodor, Dr. phil., o. Prof. der Zool. u. vergl. Anat., Dir. Zoolog.-Zootom. Inst., Kgl. Julius-Maximilians-Univ., Würzburg. Morphologia et Emb., Biol. gen., Cytologia, Ool.
- Böving, Ed. J., Kgl. Oberamtmann, Artern (Prov. Sachsen). Orn.
- Braeckow, Ernst, Güter-Expedient, Halensee, Friedrichsruherstr. 3, Berlin. Orn.
- Braem, Fritz, Dr. phil., Privatdocent der Zool., Kgl. Univ., Breslau. Emb. comp., Invert.
- Braneo, Wilhelm, Dr. phil., o. Prof. der Geol. u. Palaeo., W. 50 Passauerstr. 51, Berlin. Zoopalaeontologia.
- Brand, August, Dr. phil., Fürstenwalderstr. 47, i. Frankfurt a. d. Oder. Syst. Bot., Phæn. C. Ex.
- Brandes, B., Amtmann, Klostergut, Offleben (Hers. Braunschweig). Orn.
- Brandes, Gustav, Domplatz 4, Halle a. S. Helminthes.
- Brandes, Wilhelm, Prinzeßstr. 12A., Hannover. Syst. Bot.
- Brandis, Sir Dietrich, K.C.I.E., Ph.D., F.R.S., Ex-Inspector-General of Forests, Calcutta, Bonn. Ind. Bot.
- Brandt, Dr. med., Asst., Anat. Anstalt, Kgl. Julius-Maximilians-Univ., Würzburg. Anat. Comp.
- Brandt, Friedrich, Augustenstr. 25c, Schwerin. Bot: Phæn.
- Brandt, Karl, Beseler Allee 26, Kiel. Protozoa, Radiolaria, Vert., Zoogeogr. Biol.
- Brasch, Maulbeerallee, Sanssouci bei Potsdam. Lepid.
- Bräse, Martin, N. Marienallee 5, Dresden. Orn.
- von Brauchitsch, Scharteuke bei Genthin (Prov. Sachsen). Orn.
- von Brauchitsch, Neu Glienicke bei Rheinsberg (Prov. Brandenburg). Orn.
- Brauco, Wilhelm, emer. Prof., Kgl. Eberhard-Karls-Univ., Tübingen. Zool-palaeo.
- Brauer, August, Klinikstr. 2, Marburg i. H. Zoogeographia, Emb. comp. Mam.
- Braun, Carl, Unterhuberberg 55, Königsberg i. Pr. Syst. Bot. C.
- Braun, Maximilian, Dr. phil., Prof. der Zool. und vergl. Anat., Dir., Zool. Mus., Kgl. Albertus-Univ., Königsberg i. Pr. Anat. et Emb. comp., Entozoa.
- Braune, Karl Arthur, Dr. med., prakt. Arst, Zool. Garten, Dresden. Orn.
- Brauner, Martin, Naturalienhandlung, Zabrze (Prov. Schlesien). Spec: Coleopt., Europ.

- Brauns, Sigismund, Werderstr. 21, Schwerin (Grossherz. Mecklenburg). Ichneumonidae.
- Braus, Hermann, Dr. med., a. o. Prof. der Anat., Prosector, Inst. f. vergl. Anat., Histol. u. Emb., Kgl. Julius-Maximilians-Univ., Würzburg. Anat. comp., Evolutio.
- Bredde, Gustav, Franckeplatz 1, Halle a. S. Hemipt.
- Brefeld, Oscar, Dr. phil., Nicolai-Stadtgruben 7, Breslau. Mycol., Physiol.
- Brehmer, Wilhelm, Dr., Königstr. 57, Lübeck. Bot.
- Breitenbach, Wilhelm, Dr. phil., Privatgelehrter, Odenkirchen (Rheinprovins). Anat. Insect.
- Breitenstein, B., Naturalienhandlung, Schauenburgerstr. 88, Altona an der Elbe (Prov. Schleswig-Holstein).
- Brendel, Martin, Dr., Prof. of Astronomy at the Univ., Göttingen. Ast.\*
- Brendel, Reinhold, Bismarck Allee 37, Grunewald bei Berlin. Bot.
- Brenske, Ernst, Capellenbergstr. 9, Potsdam (Prov. Brandenburg). Coleopt. spec. Melolonthidae.
- Brick, Dr. C., Asst. a. d. Botanischen Staatsinstituten, Leiter der Station für Pflanzenschutz, 14 Freihafen, Hamburg. Pflanzenkrankheiten. Pilze, Farne, Nusspflanzen.\*
- Brinkmann, Wilhelm, Lengerich. Crypt. Bot. C. Ex.
- Brischke, G., Langfuhr bei Danzig (Prov. Westpreussen). Ichneumonidae.
- Brockmeier, Dr. phil., M.-Gladbach (Rheinprovins). Moll.
- Broese, Gustav, Oberlehrer an der städt. Realschule, Naumburg a. S. (Prov. Sachsen). Orn.
- Brösike, Gustav, Dr. med., 2 Prosector, Halensee, Kurfürstendamm 134, Berlin. Anat. comp.
- Bruchmann, Hellmuth, Prof. Dr., Gotha, Schellha Str. 10. Prothallien der Lycopodiaceae und Ophioglossaceae.
- Brückner, A., Lehrer, Naturalienkabinet auf der Veste Koburg, Koburg (Herr. Sachsen-Koburg-Gotha). Con., Bot., Mosses.
- Brüel, L., Härtelstr. 15, Leipzig. Zool.
- Brugier, Johannes, Reallehrer, Bretten (Grossherz. Baden). Zool.
- Bruhl, Ludwig, Dr. med., Asst., W. 50 Tauensienstr. 14, Berlin. Mic., Physiol. Comp.
- v. Brunn, Dr. med., Asst., Anat. Theater, Kgl. Univ., Greifswald. Anat. Comp.
- Brunn, Max v., Dr., Assistent, Naturhistorisches Mus., Hamburg. Ent., Ichth. German.
- Brunner, Karl, Dr. phil., 2 Directorial-Asst., O. 17 Warschauerstr. 47, Berlin. Anth.
- Brzozcosky, Eugen, Trigonometer, W. 57 Culmstr. 9, Berlin. Coleopt.
- Bub, Ludwig, Dr. med., Bezirksarzt, Stephansgasse E. 144, Augsburg (Kgr. Bayern). Mam., Orn.
- Buchenau, Franz, Contrescarpe 174, Bremen. Lepid., Bot., Morphol.
- Buchholz, Rudolf, Custos, Märkisches Provinzial-Museum, W. 62 Bankestr. 2, Berlin.
- Buchner, Hans, Dr. med., Dir. des hygienischen Inst., Kgl. Bayerische Ludwig-Maximilians-Univ., München. Protozoa.
- Buchner, Max, Dr., Dir., Kgl. Eth. Mus., München. Eth.
- Buchner, Otto, Dr. phil., Custos der Abteilung für Reptilien, Fische u. Moll., Kgl. Naturalien-Kabinet, Stuttgart. Anat. Moll., Reptilia, Ichth.
- Buchner, Wilhelm, Dr. med., Luitpoldstr. 5, Nürnberg. Syst. Bot.
- Buchwald, Johannes, Dr. phil., Weinstrasse 9, 1., Berlin N. O. Syst. Bot. C.
- Buddeberg, Dr., Director der Realschule, Nassau. Coleopt.\*
- Buerker, Karl, Dr. med., Asst., Physiolog. Inst., Kgl. Eberhard-Karls-Univ., Tübingen. Anat. et Physiol. comp.
- Bugow, Karl, Kurfürstenstr. 11, Klein-Glieniche bei Potsdam. Orn.
- Bullemer, Reinhard, N. 31 Brunnenstr. 160, Berlin.
- Bumiller, J., Ravensburg (Kgr. Württemberg). Anth., Evolutio.
- Bungartz, J., Tiermaler, Lechenich (Rheinprovins).
- Bünker, Hermann, Bankdir., Potsdam (Prov. Brandenburg). Orn.
- Bungkat, Benjamin, Thalstr. 24, Thorn (Prov. Westpreussen). Physiol. Comp.
- Burchard, Oscar, Am Weiher 5, Hamburg. Bot. Ex.
- Bürk, Alphons, Uferstr. 44, Heidelberg. Coleopt., Lepid.
- Burger, Karl J., Leipzig, Hainstr. 2. Diatoms, Plants. C. Ex. Diatoms in their natural state and cleaned. Dried American plants.\*

- Burger, Otto, Dr. phil., Privatdocent der Zool., Assistent, Zool.-Zootomisches Inst., Göttingen (Prov. Hannover). Verm.
- Burger, Robert, Villa Frohsinn, Donaueschingen (Grossherrs. Baden). Zool.
- Burghard, Paul, Gasanstalts-Inspektor a. D., Eisenberg (Herr. Sachsen-Meiningen). Orn.
- Burian, Richard, Dr. med., Asst. für die chemische Abteilung, Physiol. Inst., Kgl. Univ., Leipzig. Physiol. comp.
- Burmester, C. E., Richardstr. 12, Hamburg. Lepid. palæarcticus.
- Burmeister, Ernst H. H., Langereihe 37b, Lubeck (Freie Stadt). Zool., Microscopy.
- Burstert, Hermann, Dr. phil., Memmingen (Kgr. Bayern). Orn.
- Büsgen, Moritz, Dr. phil., Prof. der Naturwissenschaften, Grossherrs. Sächsische, Forstlehranstalt, Eisenach (Grossherrs. Sachsen-Weimar). Insect. et Plantar.
- Busse, Ed., Pankow-Berlin N. Emb., Anat., Eth., Orn., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt., Arach., Myriop., Crust. C. Ex.
- Busse, Walter, Dr., Klopstockstr. 20, Berlin N. W. Bot.
- Buss, Karl, Dr. phil., Prof. der Mineralogie und Geol., Naturhist. Mus., Kgl. Akademie, Münster i. W.
- Bütschli, Otto, Bismarkstr. 13, Heidelberg. Anat. comp., Protozoa, Zoopalæo.
- Buttel-Reepen, H. v., Unt. Löbdergraben 12, Jena. Trematodes, Cestodes, Apis mellificus.
- Buxbaum, L., Lehrer, Raunheim (Grossherrs. Hessen). Orn.
- Cabanis, Jean, Dr. phil., Tit.-Prof., Begründer des "Journal für Orn.," Friedrichstr. 110, Friedrichshagen bei Berlin. Orn.
- Calberla, Heinrich, An der Bürgerwiese 8, Dresden. Lepid.
- Callier, Alphons, Kroitsch bei Liegnitz. Bot.
- Cammerlohr, Julius, Ausstopfer, Capuzinerstr. 26, Bamberg (Kgr. Bayern). Tax. Avium.
- Carlo, Richard, Dr. med. et phil., Göttingen. Orn.
- Carl, S., Bezirks-tierarzt, Neckargemünd (Grossherrs. Baden). Anim. domest.
- Carthaus, Emil, Dr., Anröchte (Prov. Westfalen). Invest. foss.
- Carus, Jul. Victor, Universitätsstr. 15, Leipzig. Fauna Europ.
- Caspari II, Wilhelm, Idsteinerweg 21, Wiesbaden. Lepid.
- Caret, Louis, Dr. phil., Parkstrasse 45, Wiesbaden. Bot.
- Charton, David, Stuttgarter Platz 13, 1., Charlottenburg bei Berlin. Bot. C.
- Chauvin, Fräulein, Marie von, Freiburg in Breisgau. Zool., Gen. Biol., Ent., Neuropt. C.\*
- Chlapowski, F. v., Victoriastr. 27, Posen (Prov. Posen). Invert. marina.
- Chlingensperg-Berg, M., Dr. phil., Kirchberg bei Reichenhall (Kgr. Bayern). Anth.
- Christ, Karl, Dr., Lehrer des Naturwissenschaften, Gleisenheim (Prov. Hessen-Nassau). Ent. œconomicus.
- Christoph, Oberlehrer am Kgl. Gym., Neisse (Prov. Schlesien). Orn.
- Christopher, H., Bethesdast. 31, Hamburg. Coleopt. Europ.
- Chun, Carl, Prof. der Zool., Zool. Inst., Leipzig. Zool., Gen. Biol., Morphol., Emb., Anat., Histol., Articulates, Cœlenterata.\*
- Claussen, Peter, Borsigstr. 17a, II., Berlin N. Bot.
- Clemens, D. Paul, Freiburg i/B. Colombistr. 31. Internal Medecin, esp. Pathological Chem.\*
- Clessin, S., Bahnstationsvorstand, Ochsenfurt (Kgr. Bayern). Con.
- Clodius, G., Pastor, Camin bei Kogel b. Wittenburg (Grossherrs. Mecklenburg-Schwerin). Orn.
- Cohen, Prof. Dr. Emil, Univ., Greifswald. Min., Petrog., Meteoriten.\*
- Cohn, Hermann, Ph.D., M.D., Prof. Univ., Schweidnitzer-Stadtgraben 25, Breslau. Ophthal., Phys., Elect., Hygiene.\*
- Cohn, Ludwig, Dr. phil., Asst., Zool. Mus., Kgl. Albertus-Univ., Königsberg i. Pr. Helminthes spec. Cestoid. Avium.
- Cohnheim, Otto, Dr., med., Privatdocent der Physiol., 3 Asst., Physiol., Inst., Grossherrs. Ruprecht-Karls-Univ., Heidelberg. Physiol. comp.
- Collin, Anton, Dr. phil., Custos am Zoolog. Museum, Berlin N., Invalidenstr. 43. Geog. Dist., Invert., Worms. C. Ex. worms.\*
- Conrad, Wilhelm, Kastanien Allee 38, Berlin N. Phæn. C. Ex.

- Conwents, Prof. Dr. H., Director des Weespreuss Provinzial Museums, Danzig.  
Veg. Palaeo., Bot.
- Correns, Carl Erich, Dr. phil., Tübingen. Bot.
- Cösfeld, Robert, Dr., Vegesack (Freie Stadt Bremen). Insecta obnox., Hymenopt., Hemipt.
- Credner, Geheimrath Hermaim, Ph.D., Director of the Geol. Sur. of Saxony and Prof. of Geol. in the Univ. of Leipzig, Leipzig. Geol.
- Credner, Hermann, Carl Tauchnitzstr. 27, Leipzig. Herpetol. foss.
- Cremer, Max, Dr. med., Privatdocent der Physiologie, I Asst., Physiol. Inst., Kgl. Bayerische Ludwig-Maximilians-Univ., München. Physiol. comp.
- Csapelewski, Eugen, Augusta-Hospital, Köln A. Rh. Bacteria.
- Czwalina, G., Oberlehrer am Gym., Wetzlar (Rheinprovinz). Coleopt.
- Dahl, Friedrich, Prof., Dr., N. 4 Invalidenstr. 43, Berlin. Tiergeog., Biol. (Eth.), Arach. Ex.\*
- Dalitzsch, Max, Dr., Baden-Baden. Anat.
- Dallwitz, Wolfgang v., Dr. jur., Tornow bei Trammits (Prov. Brandenburg). Ool.
- Dammann, Karl, Dr. med., Prof. der Staats-Tierheilkunde, Dir., Kgl. Tierärztliche Hochschule, Hannover. Anim. domest., Anat. et Physiol. Vert.
- Dummer, Udo, Dr. phil., Steinäckerstr. 10-11, Gross-Lichterfelde bei Berlin. Biol. Syst. Bot.
- Daudt, Wilhelm, Dr. phil., Grosshers. Hessische Ludwigs-Univ., Giessen (Grosshers. Hessen). Anat. Vert.
- Daniel, Joseph, Reichertshofen bei Ingolstadt (Kgr. Bayern). Coleopt.
- Daniel, Karl, Dr. phil., Chemiker, Ziehlstr. 37, München. Coleopt.
- Dathe, Ernst, Dr. phil., Kgl. Landesgeol., W. 62 Wichmannstr. 2a, Berlin. Con. foss.
- Daub, Martin, Beliertheimer Allée 3, Karlsruhe i. B. (Grosshers. Baden). Lepid.
- Daumiller, Prof. u. Rector des Realgymnasiums, Nürnberg (Kgr. Bayern). Lepid.
- Davidoff, M. v., Nymphenburgerstr. 108, München. Histol. Vert., Ascidia.
- Debus Hermann, Dr. phil. et med., Brombach im Wiesenthal (Grosshers. Baden). Protozoa, Coelenterata, Vermes.
- Deditius, Carl, Ober-Postdirections-Sec., Schöneberg, Merseburgerstr. 6, Berlin. Orn.
- Deecke, Adolf, Hennebergstr. 9, Braunschweig. Zoopalaeo.
- Deecke, Dr. Wilhelm, Univ., Greifswald. Geol., Palaeo.\*
- Deetjen, Dr. med., 2 Asst., Physiol. Inst., Kgl. Christian-Albrechts-Univ., Kiel. Physiol. comp.
- Degenhardt, Franz, Marktstr. 17, Klausthal (Prov. Hannover). Coleopt. Europ.
- Deichler, Chr., Dr. phil., Berlin. Orn.
- Deichmüller, Johannes v., Dr. phil., Prof., Kgl. Mineralogisch-Geol. und Prähist. Mus., Dresden. Anth. Prähist.
- Delahon, Julius, Eisenbahnsec., a. D., Schöneberg, Halmstr. 6, Berlin. Coleopt.
- Denckmann, August, Dr. phil., Kgl. Bezirksgeol., W. 35 Potsdamerstr. 108, Berlin.
- Dennert, Eberhard, Dr. phil., Rüngsdorf bei Godesberg. Biol., Morphol., Phæn.
- Derschau, Max von, Dr. phil., Auerbach. Biol., Phæn., Crypt.
- Detmer, Wilhelm, Dr., Jena. Plant Physiol.
- Dieck, Georg, Zöschen bei Merseburg (Prov. Sachsen). Coleopt., Bot. Ex. and sell.
- Diels, Prof. Dr. Hermann, Kleiststr. 21, III, Berlin W. 62. Greek Science, Philos.\*
- Diels, Ludwig, Dr., Kleiststr. 21, III, Berlin W. 62. Bot.\*
- Diels, Otto, Dr., Kleiststr. 21, III, Berlin W. 62. Chem.\*
- Dietl, Albert, Neue Gasse 13a, Breslau. Coleopt.
- Diets, Rudolf, Landgerichtsrat, S. W. 46 Halleschestr. 2, Berlin. Orn.
- Dietze, Karl, Jugenheim a. d. Bergstr. (Grosshers. Hessen). Geometrina.
- Dilling, Gustav, Grindelweg 3, Hamburg. Physiol. comp.
- Disqué, Heinrich, Kaufmann, Speyer (Kgr. Bayern). Larvæ Microlepid.
- Disse, Joseph, Dr. med., Prof. der Anat., Prosector, Anat. Inst., Kgl. Univ., Marburg i. H. Anat. comp.
- Disselhorst, Rudolf, Dr. med., Prof. der Veterinärwissenschaft, Vereinigte Friedrichs-Univ., Halle-Wittenberg, Halle a. S. Anat. comp.
- Dittrich, Rudolf, Paulstr. 34, Breslau. Hymenopt.

- Dobeneck, A., Frhr. v., Dr. phil., München. *Lepid.*  
 Döderlein, Ludwig, Dr. phil., Prof. der Zool., Conservator der Sammlung, Zool. Inst. u. Sammlung, Kaiser-Wilhelms-Univ., Strassburg i. E. *Ichth., Echinodermata et Vert. foss.*  
 Dohrn, Heinrich, Dr., Lindenstr. 22, Stettin. *Ent.*  
 Dönitz, Wilhelm, Dr. med., Prof., Geh. Medic.-Rat, Charlottenburg, Knesebeckstr. 17, Berlin. *Anth., Coleopt., Lepid.*  
 Dormeyer, Karl, Physiol. Inst., Rheinische Friedrich-Wilhelms-Univ., Bonn.  
 Dörries, Fritz, Grindelweg 8, Hamburg. *Lepid. palmarcticus.*  
 Dörries, Georg C. H., Präparator, Mus. für Natur, Bremen.  
 Dosch, Ludwig, Göthestrasse 1, Worms a. Rh. *Syst. Bot.*  
 Douglas, Graf W., Karlsruhe i. B. (Grossherz. Baden). *Orn.*  
 Doutrelepont, Gutsbesitzer, Gut Hohenbruch bei Arnswalde. *Orn.*  
 Dove, Karl, Dr. phil., Prof. der Geographie, Vorstand des Eth. Mus., Grossherz. Univ., Jena. *Eth.*  
 Dragoner, Michael, Präparator, Köln a. Rh. (Rheinprovins). *Tax. Aves, Skeleton.*  
 Dresler, Ernst F., Löwenberg. *Phæn., Crypt. C.*  
 Drevermann, Fr., Dr. phil., Asst., Geol.-Palaeo. Inst., Kgl. Univ., Marburg i. H. *Zoopalaeo.*  
 Dreyer, Friedrich, Dr. phil., Asst., Zool. Inst., Grossherz. Univ., Jena. *Protozoa.*  
 Drever, Ludwig, Ph.D., Schubert str., 1 Wiesbaden. *Zool.\**  
 Driesch, Dr. Hans, Heidelberg, Philosophenweg 3.\*  
 Drory, Edward, Dir. der Gaswerke der Imp. Continental Gas-Association, S. W. Gitschinerstr. 18, Berlin. *Apidæ.*  
 Dröschner, W., Dr., Schwerin i. M. (Grossherz. Mecklenburg). *Ichth.*  
 Drude, Oscar, Dr., Stübel Allee 2, Dresden. *Bot.*  
 Drüner, Leo, Luisenplatz 2, Kassel (Prov. Hessen-Nassau). *Anat. et Histol. comp.*  
 Du Bois-Reymond, René, Dr. med., Privatdocent der Physiol., Charlottenburg. Uhlandstr. 188, Berlin. *Physiol. comp.*  
 Duncker, Georg, Hofweg 18, Hamburg. *Ichth.*  
 Dunger, Reinhold, Schnorrstr. 3, III., Dresden-A. *Bot.*  
 Dungern, Emil Frhr. v., Dr. med., Privatdocent für Bakteriologie w. Hygiene, Grossherz. Badische Albert-Ludwigs-Univ., Freiburg i. Br. *Protozoa.*  
 Dürer, Martin, Arnsburgerstr. 18, Frankfurt a. M. *Phæn. C.*  
 Dürigen, Bruno, Redacteur der "Illustrierten Geflügelzeitung," Charlottenburg, Bismarckstr. 76, Berlin. *Herpetol., Orn.*  
 Du Roi, Hugo, Commerzienrat, Braunschweig. *Orn.*  
 Duschl, Anton, Deggendorf. *Syst. Bot. C. Ex.*  
 Dzierson, Johann, Dr., Lowkowitz bei Kreuzburg (Prov. Schlesien). *Apidæ.*  
 Ebeling, Chr. Wilhelm, Wilhelmstr. 12, Magdeburg. *Fauna, Lepid.*  
 Eber, August L., Dr. phil., Prof. der Veterinärwissenschaft, Dir. des Veterinär-Inst., Kgl. Univ., Leipzig. *Anim. domest.*  
 Eberlein, Richard Karl, Dr. phil. et med., Docent für Gestützkunde u. Hufkrankheiten, N. 4 Gartenstr. 1, Berlin. *Mam. domest. spec. equæ. cab., Parasita.*  
 Ebermayer, Ernst, Dr. phil., Prof., Kgl. Bayerische Ludwig-Maximilians-Univ., München. *Orn., Migratio avium, Physiol., Phytopalaeo.*  
 Ebert, Dr. Hermann, Prof. Phys., Technische Hochschule, Munich.\*  
 Ebert, R., Dr. phil., Prof., Oberlehrer am Vitzthum-schen gym., Zool. Garten, Dresden. *Fauna, Orn.*  
 Eberth, Karl T., Mühlweg 6, Halle a. S. *Anat. et Histol. comp.*  
 Ebertz, Adolf, Dr. phil., Hohenheim bei Stuttgart. *Bacteriol.*  
 Ebisch, Franz, Grünstadt. *Bot.*  
 Eckel, Wilhelm, Gräfl. von Geldernscher Förster, Roggenburg (Kgr. Bayern). *Orn.*  
 Eckhard, Konrad, Dr. med., Prof. der Physiol., Dir., Physiol. Inst., Grossherz. Hessische Ludwigs-Univ., Giessen (Grossherz. Hessen). *Physiol. comp.*  
 Eckler, Gebhard, Friedrichstr. 7, Berlin S. W. *Phæn., Crypt.*  
 Eckstein, Dr. Carl, Königlicher Prof. Forstakademie, Eberswalde. *Forst-Zool., schädliche Tiere, Fische, Süswassertiere. Ex.\**

- Edinger, Dr. Ludwig, Prof., Leerbachstrasse, 27 Frankfurt on the Main. *Neurology, Comp. Anat. of Brains.\**
- Eggeling, Heinrich, Dr. med., Privatdocent der vergl. Anat. und Entwicklungsgeschichte, I Asst., Anat. Inst., Kaiser-Wilhelms-Univ., Strassburg i. E. *Anat. Vert.*
- Egger, Josef, Dr. med., Landshut (Kgr. Bayern). *Foram. rec. et foss.*
- Eggers, Heinrich, Eisleben. *Bot. C. Ex.*
- Ehlers, Ernst Heinrich, Dr. phil., Prof. der zool. und vergl. Anat., Zoologisch-Zootomisches Inst., Kgl. Georg-Augusts-Univ., Göttingen. *Anat. comp., Vert., Vermes.*
- Ehrenreich, Paul, Dr. med. et phil., Privatdocent der Anth., W. 62 Nettelbeckstr. 9, Berlin. *Anth.*
- Ehrhardt & Metzger, Fabrik von Glasgegenständen f. Mikroskopie, Darmstadt.
- Ehrmann, Paul, Thalstr. 38, Leipzig. *Con.*
- Eichbaum, Friedrich, Dr. med., Prof. der Tierheilkunde, Grossherrs. Hessische Ludwigs-Univ., Giessen (Grossherrs. Hessen). *Histol. Vert., Zootechnie, Microscopia.*
- Eichelbaum, Felix, Dr. med., Wandsbecker-Chaussée 210, Hamburg-Eilbeck. *Bot.*
- Eichhorn, A., Dortmund. *Dendrology. . C.*
- Eichler, Julius, Stuttgart. *Bot.*
- Eicke, C., Strieganerstr. 9, Schweidnitz (Prov. Schlesien). *Macrolepid. exoticus.*
- Eisler, Paul, Dr. med., Prof. der Anat., Prosector, Anat. Inst. und Zootomisches Mus., Vereinigte Friedrichs-Univ. Halle-Wittenberg, Halle a. S. *Anat. Primateum.*
- Ellenberger, Wilhelm, Dr. med., Prof. der vergl. Anat. u. Physiol., Kgl. Tierärztliche Hochschule, Dresden. *Anat. Vert.*
- Emmert, J., Dr. med., Asst., Inst. f. vergl. Anat., Histol. w. Emb., Kgl. Julius-Maximilians-Univ., Würzburg. *Emb. Piscium.*
- Enderlein, Günther, Dr. phil., Asst., N. W. 40 Invalidenstr. 90, Berlin. *Dipt., Neuropt.*
- Endress, Ludwig, Aeusere Cramer-Klettstr. 21, Nürnberg (Kgr. Bayern). *Lepid.*
- Endriss, Karl, Privatdocent der Geol., Kgl. Technische Hochschule, Stuttgart. *Zoopalaeo.*
- Engel, Lehrer am Militair-Waisenhaus, Potsdam. *Microlepid.*
- Engel, Rittergutsbesitzer, Trotsin bei Hochlindenberg (Prov. Ostpreussen). *Vert.*
- Engel, H., Winterhuderweg 90, Hamburg. *Hymenopt. German.*
- Engel, Theodor, Dr., Klein-Eisingen (Kgr. Württemberg). *Invert. foss.*
- Engelbert, P., Bamberg. *Bot.*
- Engelhardt, Hermann, Bautznerstr. 34, Dresden N. *Fossil Plants.*
- Enselke, Karl, Lauenau. *Crypt., Fungi. Ex.*
- Engelmann, Theodor Wilhelm, Dr. med., o. Prof. der Physiol., N. W. 7 Neue Wilhelmstr. 15, Berlin. *Physiol. comp., Protozoa.*
- Englert, Karl F., Hauptstr. 52, Heidelberg.
- Epstein, Leopold, Grossherrs. Ruprecht Karls-Univ., Heidelberg. *Mam., Orn.*
- Erdmann, Hugo, Prof., Dr., Berlin, Charlottenburg. *Director des Anorganisch-chem. Laboratoriums der Technischen Hochschule.\**
- Erdner, Eugen, Ried, Post Neuberg a. d. Donau. *Phæn.*
- Erhard, Theodor, Innerer Lauferplatz 1, Nürnberg. *Bot. C.*
- Erhardt, Robert, Hüttenwerksdirector, Brebach (Rheinprovinz). *Lepid.*
- Erlanger, Carl Frhr. v., Nieder Ingelheim (Grossherrs. Hessen). *Orn.*
- Erler, Joh. Heinrich, Dr. med., Arzt, Wernigerode (Prov. Sachsen). *Orn.*
- Ernst, Paul, Dr. med., Prof. der pathol. Anat. und Bakteriologie, Grossherrs. Ruprecht-Karls-Univ., Heidelberg. *Protozoa pathogenus.*
- Escherich, Karl, Durlacher Allee 47, Karlsruhe i. B. *Syst. et Anat. Insect.*
- Esser, Hubert Jacob, Dr. med., Kgl. Georg-Augusts-Univ., Göttingen. *Anim. domest.*
- Esser, Peter H. H., Dr. phil., Volksgartenstr. 1a, Köln a. Rh. *Biol.*
- Etsold, Franz, Kohlgartenstr. 40, Reudnitz-Leipzig.
- Eucken, Rudolf, Dr. Theol. and Phil., Prof. der Philos., Jena. *Philos., Geschichte der Begriffe, Lebensanschauung, Religious philosophie.\**
- Eulenburg, Albert, Dr. med., o. Prof. a. D. (der Univ. Greifswald), Geh. Medic.-Rat, W. 10 Lichtenstein Allee 3, Berlin. *Anat. et Physiol. nervor.*
- Eversbusch, Oskar, Dr. med., Kgl. Friedrich-Alexanders-Univ., Erlangen. *Orn.*



- Ewald, August, Uferstr. 24, Heidelberg. Histol. comp.]  
 Ewald, Jul. Richard, Nikolausstaden 8, Strassburg i. E. Physiol. comp.  
 Eyferth, B., Kammerassessor, Cellerstr. 86, Braunschweig. Protozoa.  
 Eysell, Adolf, Dr. med., Kassel. Anat. Vert.  
 Fachmann, W., Sternstr. 5a, Halle a. S. Bot.  
 Fahrbach, Karl, Eniugen. Bot.  
 Falke, Friedrich, Dr. phil., Privatdocent der Landwirtschaft, Vereinigte Friedrichs-Univ., Halle-Wittenberg, Halle a. S. Anim. domest.  
 Familler, Ignas, Dr. phil., Karthaus-Prüll, Post Regensburg. Biol., Crypt.  
 Farwick, Bernhard, Remiginsstr. 36, Vierson (Rheinprovins). Ent.  
 Fedde, Friedrich, Dr. phil., Nicolaistadtgraben 24, Breslau. Syst. Bot.  
 Fein, Alexander, Kgl. Eisenbahn dir., Saarbrücken (Rheinprovins). Coleopt.  
 Feldmann, F., Fritzenwiese 34, Celle (Prov. Hannover). Taxidermia Avium.  
 Felix, Johannes, Gellertstr. 3, Leipzig. Zoopaleo.  
 Felsche, Carl, Chausséestr. 2, Reudnitz-Leipzig. Scarab., Chrysomel.  
 Fendler, Gustav, Conservator des Museums, Zoolog. u. vergl.-anatom. Inst. u. Museum, Rheinische Friedrich-Wilhelms-Univ., Poppelsdorfer Schloss, Bonn (Rheinprovins).  
 Fesca, Kgl. Oberförster, Hohenbucko b. Schlieben (Prov. Sachsen). Orn.  
 Fettig, F. J., Pfarrer, Matsenheim (Elsass). Con. terr. et aquae dulc., Coleopt. Lepid.  
 Feucht, Otto, Gymnasiumstr. 37, Stuttgart. Bot. C.  
 Feuerstacke, Raimund, Breiteweg 107, Neustadt, Magdeburg. Coleopt.  
 Fick, Dr. Rudolph, Prof. extr., I Prosektor, Leipzig. Anat.\*  
 Fick, N., Admiralitätsstr., Hamburg. Hymenopt. German.  
 Fick, Wilhelm, Grosse Brunnenstr. 13, Ottensen bei Altona. Ichneumonidae.  
 Ficke, Hugo A., Luisenstr. 2, Freiburg i. Br. (Grosshers. Baden). Macrolepid.  
 Fickert, Karl, Dr. phil., I Asst., Zoolog. Inst., Kgl. Eberhard-Karls-Univ., Tübingen. Ent., Crust.  
 Fiedler, Albin, Gutsbesitzer, Riessenburg bei Annaberg. Orn.  
 Fiets, Karl, Kreisschul-Inspektor, Steinau a. Oder (Prov. Schlesien). Con., Syst. Phæn.  
 Figert, Ernst, Schützenstr. 18, Liegnitz. Bot.  
 Finsch, Otto, Dr., Villa Tanne, Delmenhorst (Grosshers. Oldenburg). Eth., Orn.  
 Fintelmann, Gustav, Sanssouci bei Potsdam. Bot. C.  
 Fischer, Dr. phil., Conservator der Naturwissensch. Sammlungen, Naturalienkabinet auf der Veste Koburg, Koburg (Hers. Sachsen-Koburg-Gotha).  
 Fischer, Amandus, Dir. der landwirtschaftlichen Schule, Rotenburg i. H. (Prov. Hannover). Anim. domest., Orn.  
 Fischer, Bernhard, Dr. med., Prof. der Bakteriologie u. Hygiene, Dir. des hygienischen Inst., Kgl. Christian-Albrechts-Univ., Kiel. Protozoa.  
 Fischer, Carl, Handelstr. 9, Mülhausen i. E. (Elsass). Coleopt.  
 Fischer, Eduard, Oberlehrer am Friedrichs-Gymnasium, Prof., N. W. 6 Luisenstr. 51, Berlin. Coleopt.  
 Fischer, Emil, Laasenerstr. 16, Gera. Bot.  
 Fischer, Erich, Thiergartenstr. 85, Breslau. Crypt.  
 Fischer, Eugen, Dr. med., Asst., Anat. Inst., Grosshers. Badische Albert-Ludwigs-Univ., Freiburg i. Br. Anat. Vert.  
 Fischer, Ferdinand, Fabrikant, Karlsruhe i. B. Zool.  
 Fischer, Georg, Dr. phil., Tit.-Prof. Vorstand u. Conservator der Naturwissenschaftl. Sammlungen, Fleischstr. 2, Bamberg (Kgr. Bayern). Ent., Bot. C. Ex.  
 Fischer, Leopold, Westendstr. 49, Karlsruhe i. B. (Grosshers. Baden). Orn.  
 Fischer, Max, Dr. phil., Prof. der Landwirtschaft, Kgl. Univ., Leipzig. Anim. domest., Zootechnice.  
 Fischer, Michael, Reallehrer, Grottenau D. 192, Augsburg, (Kgr. Bayern). Fauna.  
 Fischer, Otto, Dr. med., Prof. der physiol. Physik., Kgl. Univ., Leipzig. Physiol. comp.  
 Fischer, Wilh., Wentorferstr. 29, Bergedorf. Gephyrei.  
 Fitachen, Jost, Belfortstr. C., Magdeburg. Syst. Bot.  
 Fitting, Hans, Dr. phil., Luisenstr. 10, Halle a. d. Saale.  
 Fixsen, Joseph Heinrich, Steinthorweg 7, Hamburg. Mam., Orn., Lepid.  
 Flach, Karl, Dr. med., Arst, Karlstr. 6, Aschaffenburg (Kgr. Bayern). Coleopt.



- Flasch, Adam, Dr. phil., o. Prof. der Archäologie, Kgl. Friedrich-Alexanders-  
Univ., Erlangen. Anth. prähistol.
- Flechaig, Paul, Windmühlenweg 20, Leipzig. Psychologia comp.
- Fleck, Mus., Metz (Deutsch-Lothringen). Protozoa.
- Fleischer, Carl., Wilischthal in Sachsen. Lepid. C. Ex.
- Fleischer, Franz, Mohrungen. Phæn., Crypt. C. Ex.
- Fleischer, H. Emil, Dr. phil., Döbeln. Biol., Physiol.
- Fleischer, Julius August Max, Dr. med., Arst, Zeitz (Prov. Sachsen). Orn.
- Fleischmann, Dr. A., o. Prof., Zool. Inst., Erlangen. Lamellibr., Ontogeny Vert.\*
- Flemming, Walter, Düsternbrook 55, Kiel. Histol. comp., Cytologia.
- Flesch, Maximilian, Dr. med., Kaiserhofstr. 12, Frankfurt. Anat. Vert.
- Flöckher, Adolf, Einumerstr. 27, Hildesheim (Prov. Hannover). Crust.
- Flögel, J. H. L., Dr. phil., Ahrensburg bei Hamburg.
- Flöricke, Curt, Dr. phil., Rossitten a. d. Kurischen Nehrung (Prov. Ostpreussen).  
Orn.
- Flügel, Felix, Wilhelmstr. 14, Leipzig-Gohlis.
- Focke, Wilhelm Olbers, Dr. med., Stein. Kreuz 2a, Bremen. Syst. Bot.
- Follmann, Otto, Dr. Gymnasiallehrer, Koblenz (Rheinprovins). Invert. foss.
- Forster, Wilhelm, Dr. phil., Prof. an der Universität, Berlin, Ast., Metrology.  
Ethics.\*
- Förster, Pastor primarius, Landeshut (Prov. Schlesien). Lepid.
- Förster, Bruno, Illsacherstr. 45, Mülhausen i. E. (Elsass). Insecta foss.
- Förster, F., Prof., Bretten (Grossherrs. Baden). Hymenopt.
- Förster, Ferdinand, Kaufmann, Kurvenstr. 10, Karlsruhe i. B. Ichth.
- Forster, Siegmund v., Dr. med., Arst, Nurnberg. (Kgr. Bayern). Anth.
- Förtsch, Oskar, Schillerstr. 7, Halle a. S. Zool. gen.
- Foy, Willy, Dr. phil., Asst., Kgl. Zool. und Anth.-Eth. Mus., Dresden. Eth.
- Fraas, Eberhard, Villa Arnold, Staffelberg. Ichth.
- Fraisse, Paul Herm., Salierstr. 3, Jena. Emb. Vert.
- Frank, A. Bernhard, Dr. phil., o. Prof. für Pflanzenschutz, Geh. Reg.-Rat, N.  
W. 21 Thurmstr. 3, Berlin. Parasita plant.
- Frank, Georg, Dr. med., An der Ringkirche 2, Wiesbaden. Bacteriol.
- Frank, Otto, Dr. med., Privatdocent der Physiol., II Asst., Physiol. Inst., Kgl.  
Bayerische Ludwig-Maximilians-Univ., München. Physiol. comp.
- Franke, Adolf, Kronenstr. 35, Dortmund. Algæ.
- Franke, Carl, Auf dem Hagen 11, Nordhausen (Prov. Sachsen). Coleopt.
- Franken, Dr., Baden-Baden (Grossherrs. Baden). Ploceidæ., Pittacidæ.
- Frankenburger, Alexander, Dr. med., Arst, Nurnberg (Kgr. Bayern). Anat.  
comp.
- Frautsen, Reutier, Meiningen (Hers. Sachsen-Meiningen). Zoopalæo.
- Frech, Fritz, Neudorfstr. 41, Breslau. Invert. foss.
- Freese, Richard, Polizeisecc., N. O. 18 Bardelebenstr. 1, Berlin. Orn.
- Freese, W., Dr. phil., Zehntstr. 21, Goslar (Prov. Hannover). Bryozoa.
- Freiherr v. Tubeuf, Dr., o. ö. Prof. an der Univ. München, Redakteur der Natur-  
wissenschaftliche Zeitschrift "für Land-u. Forstwirtschaft."  
Amalienstr. 67, München. Phytopathologie.\*
- Frensel, Prof. Dr., K. S. Huttenlaboratorium, Freiberg, (Sachsen). Min., Chem.,  
Orn.
- Fresenius, Dr. Heinrich, Prof., Dir. und Mitinhaber des chemischen Laborato-  
rium Fresenius, Vorsteher d. agriculturchem. Versuchstation; Do-  
cent, Chemical Laboratory, Wiesbaden. Inorg. Analyt. and  
Agric. Chem.\*
- Fresenius, Wilhelm, Dr. phil., Prof., Director u. Mitinhaber des Laborat. Fresen-  
ius, Wiesbaden, Kapellenstr. 63. Analyt. u. Inorg. Chem. Phys.\*
- Frey, Max v., Dr. med., o. Prof. d. Physiol., Dir., Physiolog. Inst., Kgl. Julius-  
Maximilians-Univ., Würzburg. Physiol. comp.
- Freytag, Karl, Dr. phil., Prof. der Zootechnik, Vereinigte Friedrichs-Univ.,  
Halle-Wittenberg, Halle a. S. Anim. domest., Zootechnice.
- Frick, Karl G., Dr. med., Sanitätsrat, Burg b. Magdeburg (Prov. Sachsen). Orn.
- Friderich, C. G., Seidenstr. 24, Stuttgart. Orn.
- Fridrici, Edmund, Heiligkreuzplatz 10, Metz (Deutsch-Lothringen). Ent.
- Friedel, Ernst, Stadtrat, Geh. Regier.-Rat, Vorsitzender, N. W. 52 Paulstr. 4,  
Berlin. Herpetol., Ichth., Con., Bot.
- Friedemann, Dr. med., Gera (Fürst. Reuss-Schleis). Orn.

- Friederichsen, L., Dr. h. c. Generalsecretair der Geographischen Gesellschaft. Neuerwall 61, I., Hamburg. Geog., Cartog., Navigation.\*
- Friederichsen, Dr. Max, Privatdocent der Geographie an der Universität Göttingen, Hainholswig 24. Geog., Morphol., Russian Asia.\*
- Friedhold Pfannkuchen, Ausstopfer, Kotteritzerstr. 8a, Altenburg in Thüringen (Hers. Sachsen-Attenuburg).
- Friedlaender, Dr. Benedict, Berlin W. 35, Potsdamerstrasse 121a. Physiology, Eth. esp. of the Polynesian Race, Political Economy, Volcanoes.\*
- Friedrich, H., Zerbsterstr. 44, Dessau (Hers. Anhalt). Isopoda.
- Friedrich, Hermann, Dr. med., Arst a. d. Corrections-Anstalt, Zeitz (Prov. Sachsen). Orn.
- Friedrich, W., Friedrichstr. 229, Berlin S. W. Bot.
- Friese, Heinrich, Jena, Wagnerstr. 28. Ent., Gen. Biol., Hymenopt., Strept., Apidae Syst. Ex.\*
- Friren (l'abbé), Chanoine Honoraire, 41 Rue de l'Gréché, Metz (Alsace-Lorraine). Bot., Palaeo.\* C. Ex.
- Fritsch, Gustav, Dr. med., o. Hon.-Prof. der Physiol., N. W. 40 Roonstr. 10, Berlin (im Sommer, Gr.-Lichterfelde, Berlinerstr. 30). Mic., Physiol. comp.
- Fritsch, Karl Frhr. v., Margaretenstr. 3, Halle a. S. Zoopalaeo.
- Fritsche, Oskar, Taxit., Zoolog. Präparator, Taucha, Leipsig. Vogelbälgen, Sängern Skeletten, Schädeln, Geweihen. Ex. Ich kaufe und tauche überseeische Naturalien und verkaufe und vertausche europäische Naturalien.\*
- Fritze, Adolf, Dr., Baslerstr. 6, Freiburg i. Br. (Grosshers. Baden). Ent.
- Fritzsche, Dr. phil., Oberlehrer am Dom-Gym., Merseburg (Prov. Sachsen). Orn.
- Fritzsche, Felix, Niederlössnitz bei Dresden. Bot. C. Ex.
- Fröhlich, Karl, Dr. med., Arst. Glatbacherstr., Aschaffenburg (Kgr. Bayern). Coleopt.
- Fromm, Franz, Graben 3, Schönebeck a. E. Phaen., Fungi. C. Crypt.
- Froriep, Dr. August, Prof., Univ., Tübingen. Histol. of Vert., Emb. and Anat. of Vert.\*
- Frucht, A., Dr., Naturhist. Museum, Hamburg. Min.
- Fruhstorfer, H., Thurmsstr. 37, Berlin, N. W. Lepid., Coleopt., Orthopt. Landshells from Formosa, the Philippine Islands, in finest condition and offers at a cheap price.\*
- Fuchs, Dr. med., Friedrichstr., Wiesbaden. Coleopt.
- Fugner, Carl, Kornmarkt 2, Witten a. d. Ruhr (Prov. Westfalen). Coleopt.
- Fülleborn, F., Doctorand, Berlin. Emb. Pisces.
- Fünfstück, Moritz, Dr. phil., Kernerstr. 29, Stuttgart. Biol., Fungi. Ex.
- Funk, Frits, Sprockhövel. Syst. Bot. C.
- Funk, Michael, Dr. med., Arst, Untere Brücke 2, Bamberg (Kgr. Bayern). Hymenopt., Dipt.
- Fürbringer, Max., Dr. med., Prof. der Anat., Hofrat; Dir., Anat. Inst., Grosshers. Ruprecht-Karls-Univ., Heidelberg. Anat. comp., Syst. Avium Reptilia.
- Fürstenberg, Freiherr v., Eggeringhausen bei Anröchte. Orn.
- Fürth, Otto v., Dr. med., Privatdocent der physiol. Chemie, 2 Asst., Physiologisch-chemisches Inst., Kaiser-Wilhelms-Univ., Strassburg i. E. Physiol. comp.
- Futterer, Carl, Dr. phil., Prof. der Geol. und Mineralogie, Grosshers. Technische Hochschule, Karlsruhe i. B. Moll. foss.
- Gabriel, Generalmajor, Neisse (Prov. Schlesien). Coleopt.
- Gad, Johannes, a. o. Prof. der Physiol, Redacteur des "Centralblattes für Physiol." Vorsteher der speciell-physiolog. Abtheilung, Physiolog. Inst., Kgl. Friedrich-Wilhelms-Univ., S. W. 47 Grossbeerenstr. 67, Berlin. Physiol. comp.
- Gaertner, A., Wörtherstr. 25, Breslau. Lepid.
- Gagel, Carl, Dr. phil., Kgl. Bersirkageol., N. 4 Invalidenstr. 44, Berlin. Invert. foss.
- Galle, Dr. J. G., Prof. emer., K. Univ., Breslau, Potsdam. Ast.\*
- Gallus, Dr. med., Sanitätsrat, Blasewitz bei Dresden (Kgr. Sachsen).
- Gangloff, Oswald, Fürstenuferstr. 13, Magdeburg.

- Gantzer, Hermann, Amalienstr. 118, Dessau (Herrn. Anhalt). Ceramb.
- Garske, Dr. August, Prof. an der Universität und Custos am Königl. Botanischen Mus., Gneisenaustr. 20, Berlin. Pharmac., Bot.\*
- Garten, Siegfried, Dr. med., Privatdocent der Physiol., Aest., Physiol. Inst., Kgl. Univ., Leipzig. Physiol. comp.
- Gasser, Emil, Dr. med., Prof. der Anat., Dir., Anat. Inst., Kgl. Univ., Marburg i. H. Emb. Vert.
- Gast, Reinhard, Zoolog.-Zootomisches Inst. u. Mus., Kgl. Univ., Leipzig. Reptatoria.
- Gauckler, K., Karlsruhe i. B. Lepid.
- Gaupp, Ernst, Karlstr. 33, Freiburg i. Br. Anat. et Emb. Vert.
- Gebert, Friedrich, Annahütte. Bot. C.
- Gegenbaur, Karl, Leopoldstr. 57, Heidelberg. Anat. comp.
- Gehr, Clemens, Übbenstr. 2, Hannover. Hymenopt., Neuropt.
- Geiger, Carl, Stadtpfarrer, Ulm (Kgr. Württemberg). Lepid.
- Geilenkeuser, Ernst, Baustr. 57, Elberfeld (Rheinprovinz). Lepid.
- Geilenkeuser, Friedrich Wilhelm, Oberstr. 43, Elberfeld (Rheinprovinz). Coleopt.
- Geinitz, F. Eugen, Dr. phil., Prof. de Geol., Dir., Mineralogisch-Geol. Inst. u. Mus., Grossebers. Univ., Rostock i. M. Zoopalae.
- Glossenheyner, Ludwig, Kreuznach. Syst. Bot.
- Geisler, Bruno, Präparator und Zeichner, Kgl. Zool. und Anth.-Eth. Mus., Dresden.
- Geisler, Max, Mühlweg 3, Görlitz. Bot.
- Gengler, Joseph, Sieglitzhoferstr. 6, Erlangen. Aves spec. Fringillidae.
- Gensichen, R., Pfarrer, Dechsel (Prov. Brandenburg). Orn.
- Gentner, Georg, Zella St. Blas. Phæn. C. Ex.
- Gerber, Julius, Johannistr. 17, Berlin, N. Pflanzen, Physiol.
- Gerhardt, Julius, Kaiserstr. 20, Liegnitz (Prov. Schlesien). Coleopt.
- Gerike, Hugo, Kgl. Förster u. Zoolog., Bad Reiners. Spec. d. Forst. u. Landwirtschaft. C. Ex.\*
- Gerken, Johannes, Rellinghausen. Bot. C. Ex.
- Gerlach, August, Anat. Inst., Kgl. Friedrich-Alexanders-Univ., Erlangen. Anat. comp.
- Gerlach, Carl, Gurolettstr. 34, Frankfurt. Ent.
- Gerlach, Leo, Dr. med., o. Prof. der Anat., Dir., Anat. Inst., Kgl. Friedrich-Alexanders-Univ., Erlangen. Anat. et Emb. Vert.
- Gerland, Georg, Schillerstr. 6, Straßburg i. E. Anth.
- Gerolt, F. von, Wilhelmstr., Gleiwitz. Bot.
- Gerritsheim, H., Ottostr. 24, Ehrenfeld, Köhn a. Rh. (Rheinprovinz). Präp. Larvar.
- Gesche, P., Lehrer, Dechsel (Prov. Brandenburg). Orn.
- Gesener, Max, Zeitz, Fischstrasse. Ent.
- Gide, Gustave, Colmarerstr. 84, Mülhausen i. E. (Elsass). Insecta viticolus et Rheiprovinz). Coleopt. golfing. Phæn. Ex. Rosae. improvinz) Coleopt. Kryptogamen Herbar, München, pt. Planta, Ferna, Moosae, Fungi, Gen. Biol.\* ar Univ., Leipzig. Biol., Physiol. in W. Bot. i. Univ. Jena. ov. Sachsen). Dist. iust. Kgl. Albertus-Univ., Königs-la nheim (Grossherz. Baden). Ent. stian-Albrechts-Univ., Kiel. O. 26 Reichenbergerstr. 176, Ber-
- Crypt. Ent. l., Kgl. Tierärztliche Hochschule.
- Stuttgart. Physiol. comp.
- Goerke, Julius, Memel (Ostpreussen).

- Göethe, Steuerrat, Schweidnitz (Prov. Schlesien). Ent.  
 Göethe, Rudolph, Oekonomierat, Dir., Kgl. Lehranstalt für Obst. und Weinbau, Geisenheim (Prov. Hessen-Nassau). Hemipt. Paras.  
 Goette, Alexander, Dr. phil., Prof. der Zool. und vergleich. Anat., Dir., Zool. Inst. u. Sammlung, Kaiser-Wilhelms-Univ., Strassburg i. E. Emb. comp.  
 Goetse, Alfred, Dr. phil., 1. Directorial-Aast., Steglitzerstr. 42, Gr. Litchterfelde, Berlin. Anth.  
 Goldbeck, F. Prediger, Liebstadt (Prov. Ostpreussen). Orn.  
 Goldbeck, Georg v., Geh. Ober-Regier.-Rat, Präsident der Kgl. Hofkammer, W 50 Ansbacherstr. 9, Berlin. Zoopalaeontologia.  
 Goldfuss, Otto, Breitestr. 22, Halle a. S. Con.  
 Goldschmidt, Ferdinand, Dr. med., Arzt, Nurnberg (Kgr. Bayern). Mic.  
 Goldschmidt, Moritz, Geisa. Bot.  
 Goldschmidt, Richard, Zool. Sammlung, Kgl. Bayerische Ludwig-Maximilians-Univ., München. Helminthes.  
 Göler-Sulzfeld, August Frhr. von, Grossgrundbesitzer, Sulzfeld b. Eppingen (Grossherz. Baden). Lepid.  
 Goltermann L. C., Gärtnerstr. 86, Hamburg. Ool.  
 Golts, Friedrich Leopold, Thomasgasse 1, Strassburg i. E. Physiol. comp.  
 Gols, H., Dr. jur., Justizrat., N. W. 23 Händelstr. 16, Berlin. Orn.  
 Göppert, Ernst, Leopoldstr. 43, Heidelberg. Anat. Amphib.  
 Göring, Anton, Waldstr. 38, Leipzig. Fauna Amer. merid., Orn.  
 Görlich, August, cand. rer. nat., C. 22 Sophienstr. 23, Berlin. Coleopt.  
 Götschmann, Theodor, gr. Feldstr. 10e, Breslau. Lepid.  
 Gottschaldt, Robert, Dr. phil., Realschullehrer, Kiel. Synascidia.  
 Gottsche, Carl, Dr. phil., Tit.-Prof., Custos der mineral-geolog.-palaeo. Sammlung, Naturhist. Mus., Hamburg. Zoopalaeo.  
 Götze, Alfred, Dr. phil., Grossherz. Univ., Jena. Anth.  
 Goverts, W. J., Börnestr. 19, Hamburg-Eilbeck. Bot.  
 Grabcewski, Edmund v., Ingenieur, S. 14 Kommandantenstr. 45, Berlin Macrolepidoptera.  
 Grabowaky, Fritz, Giesmaroderstr. 27, Braunschweig. Anth., Eth.  
 Gradmann, Robert, Dr. phil., Forchtenberg (Württemberg). Bot., Biol. C.  
 Graebener, Leopold, Birkenheimerstr. 4, Karlsruhe (Baden). Bot.  
 Graebner, Paul, Dr. phil., Victoriastr. 8, Gross-Lichterfelde bei Berlin. Bot.  
 Graesser, Ludwig C. F., Hansaplats 12, St. Georg. Lepid. palaearticus.  
 Graetz, Leo, Dr., Prof. a. d. Univ., München. Phys.\*  
 Grape, Fr., Präparator, Zool.-Zootomisches Inst., Göttingen (Prov. Hannover).  
 Grashof, Rudolf, Prof., Wörthstr. 6, Karlsruhe i. B. Zool.  
 Grasmann, Eustach., Prof. em., München. Ent. Silvestr.  
 Grasshoff, K., Pfarrer, Meur (Prov. Ostpreussen). Coleopt. Europ.  
 Grave, Dr. Otto, Argelanderstrasse 12a, Bonn. Chem., Min.\*  
 Grebe, Carl, Hofgeismar (Hessen-Nassau). Bot. C.  
 Gremer, M., Bankstr. 240, Hamburg. Ool. Europ.  
 Grenacher, Hermann, Wettinerstr. 18, Halle a. S. Anat. comp., spec. Oculi.  
 Grentzenberg, M., Dr., Lehrer am Gym., Danzig (Prov. Westpreussen). Invert.  
 Grevillius, Dr. A. Y., Botaniker a. d. landw. Versuchstation, Kempen (Rhein-provins). Plant Geography, Biol., Lepid.  
 Griebel, Julius, Lehrer am gym., Speijer (Kgr. Bayern). Lepid.  
 Griesbach, Hermann A., Prof., M.D., Ph.D., Mülhausen-Els and Basel. Hygiene, Histol., Med., Chem.  
 Grimme, Arnold, Melsungen (Hessen-Nassau). Phæn.  
 Gronwald, Stanislaus, Schützenstr. 21, Posen (Prov. Posen). Orn.  
 Gross, J., Zool. Inst., Grossherz. Univ., Jena. Anthozoa.  
 Gross, Dr. Julius, Privatdocent der Zool., Aast. am Zoolog. Inst., Giessen.  
 Gross, Ludwig, Martin Richterstr. 7, 1., Nürnberg (Bayern). Phæn., Crypt. C.  
 Gross, Rudolf, Weidenweg 44, Berlin O. Phæn. C.  
 Grosse, Prof. am fürstl. Gymnasium, Arnstadt in Thüringen, Fürst. Schwarzburg-Sondershausen. Coleopt., Dipt.  
 Grosse, Ernst, Dr. phil., Prof. der Philosophie, Grossherz. Badische Albert-Ludwigs-Univ., Freiburg i. Br. Eth.  
 Grosse, Wilhelm, Dr. phil., Martinistr. 8, Breslau.

Groschopf, Th., Ausstopfer, Schanzenburgerstr. 110, Altona an der Elbe (Prov. Schleswig-Holstein).

Grote, August R., Sonnenstr. 13, Bremen. Lepid., spec. Phycit.

Groth, Dr. Paul, Prof. of Min. in the Univ. of Munich, Munich. Min., Geol.

Gröttschel, Joseph, Dr. med., Neisse (Prov. Schlesien). Orn.

Grube, Heinrich, Aachen (Rheinprovinz). Bot.

Grube, Wilhelm, Dr. phil., s. o. Prof. der Chines. u. Mongol. Grammatik, Halensee, Georg-Wilhelmstr. 17, Berlin.

Gruber, August, Stadtstr. 3, Freiburg i. Br. Invert., spec. Protozoa.

Grunack, Albert, Kanakleirat, S. W. 13 Neuenburgerstr. 29, Berlin. Orn., Coleopt. Lepid., Bot. C.

Gründler, Hans, Dr. med., Comenienstr. 31, Dresden-A. Diatoma. C. Ex.

Gründler, Otto Leopold Joh., Dr. med., Wilsdrufferstr. 26, Dresden. Phankton

Ludwig-Universität, Gießen

-Aest., Gr. Lichterfelde,

biolog. Inst., Kgl. Eber-

camp.

i., Phasn. C. Ex.

b). Orn.

Prov. Hannover). Ver-

zea.

Günther, Hermann, Rossla a. Harz. Bot.

Gürber, August, Dr. med., Amt. f. physiolog. Chemie, Physiolog. Inst., Kgl. Julius-Maximilians-Univ., Würzburg. Physiol. comp.

Gurich, Dr. Georg., Prof., Privatdocent a. d. Univ., Breslau, Hohenzollernstr. 45. Palaeo., Geol., Min., Lithol.\*

Görke, Dr. Max, Kustos am Kgl. Botan. Museum zu Berlin, 30 Rottenburgerstr., Steglitz bei Berlin. Bot: Phasn. Planta.\*

Gurwitsch, Dr. med., 3 Aest., Anat. Inst., Kaiser-Wilhelms-Univ., Strassburg i. E. Anat. comp.

Gutmann, J. Georg, Pegnitzstr. 27, Furth i. Bayern (Kgr. Bayern). Bot.

Gutsalt, Ernst, Dr. phil., Haydnstr. 4, Vorderhufen, Königsberg. Bacteriol.

Gymer, August, Weissenturmring 15, Strassburg i. E. Con.

Haacke, Wilhelm, Dr. phil., Hermannsdorf b. Berlin. Biol., Morphologia, Zoogeogr.

Haak, Dr., Dir., Flechsaucht-Anstalt, Hünningen (Elsass). Ichth.

Haas, Hippolyt Jul., Moltkestr. 28, Kiel. Brachiop. foss.

Haase, Ernst, Stern 3, Wittenberge (Prov. Brandenburg). Coleopt., Lepid.

Haase, Louis, Real-gymnasiallehrer, Gera (Fürst. Reuss-Schleis). Orn.

Haberl, Josef, Augustusburg (Kgr. Sachsen). Bot.

Haberland, Maximilian, Prof., Tiergartenstr., New-Strelitz. Bot. C. Ex.

Habermehl, F., Lehrer am Gym., Worms (Grossherz. Hessen). Hymenopt.

Haehle, Bernhard, Kaufmann, W. 8 Charlottenstr. 37-38, Berlin. Macro-

lepidoptera palmarcticus.

Haechtman, Fr. Otto G., Dr. med., Sanitätsrat, Weissenfels (Prov. Sachsen). Orn.

Häcker, Valentin, Dr. phil., Prof. der Zool., Kgl. Technische Hochschule, Stuttgart. Cytologia, Emb. Comp.

Haackel, Ernst, Dr. med., Prof. der Zool., Dir., Zool. Inst., Grossherz. Univ., Jena. Evolutio, Radiolaria, Medusae.

Haase, Heinrich, Dr. med., Grabow i. M. (Grossherz. Mecklenburg-Schwerin). Orn.

Haenseler, Leo, Hackstr. 20, Kaiserslautern. Bot.

Hagedorn, Dr. med., Eppendorfer Weg. 71, Hamburg. Coleopt.

Hagemann, Oskar, Friedrichstr. 2, Poppelsdorf bei Bonn. Physiol. comp.

Hagen, K., Dr. phil., Leiter, Mus. für Völkerkunde und Sammlung vorgeschichtlicher Altertümer, Hamburg. Anth., Eth.

v. Hagens, Marienstr. 8, Dusseldorf (Rheinprovinz). Coleopt., Hymenopt.

Hahn, Heinrich, Dreilengestr. 9, Magdeburg. Coleopt., Hemipt.

Hahn, Hermann, Dr. med., Aest. and descript. Anat., Anat. Anstalt, Kgl. Bayerische Ludwig-Maximilians-Univ., München. Histol. et Emb. comp.

Hahne, August H., Rödigerstr. 89, Barmen. Orchids.

- Hahne, Hermann, Huldastr., Barmen. Bot.  
 Halfern, Friedrich v., Gutsbesitzer, Kurbrunnenstr. 1, Burtscheid bei Aachen. Hymenopt.  
 Haller, Béla v., Gaisbergstr. 68, Heidelberg. Anat. Comp., Con.  
 Hallier, Ernst, Dr., Prof., Bismarckstr. 9, München-Schwabing (Bayern). Fungi.  
 Hallier, Hans, Dr. phil., V., Beim Lübecker Thor, Hamburg. Syst. Bot., Phæn.  
 Hallwachs, Dr. Wilhelm, Prof. d. Physiks. technische Hochschule, Münchner Strasse 2, Dresden. Physics.\*  
 Hamann, Otto, Dr. phil., Prof., Bibliothekar an der Königl. Bibliothek, Steglitz, Ahornstr. 32, Berlin. Invert. spec. Ophiur.  
 Hamelyn-Harris, R., Villa Rominger, Tübingen. Hymenopt., Zoopalæontologia.  
 Hamster, Albert, Oderberg (Brandenburg). Phæn. C. Ex.  
 Händel, Wilhelm, Kaiserstr. 126, Karlsruhe i. B. Zool.  
 Haneld, W., Feuerwerkshauptmann im Fuss-Artillerie-Reg. No. 6, Neisse (Prov. Schlesien). Lepid.  
 Hänlein, F. H., Hornstr. 21, Freiberg i. S. (Kgr. Sachsen).  
 Hannig, Emil, Dr., Strassburg. Bot.  
 Hänsch, Richard, Entomologe, N. W. 6 Luisenplatz 10, Berlin. Biol. Insect.  
 Hantke, E., Zool. Inst., Kgl. Christian-Albrechts-Univ., Kiel.  
 Hapke, L., Dr., Mus. für Natur, Bremen. Ichth.  
 Harms, Erwin, Zwickau. Bot.  
 Harms, Hermann, Dr. phil., Bahnstr. 5, Schöneberg bei Berlin. Syst. Bot.  
 Harres, L., Vogelsüchter, Darmstadt. Psittacidae.  
 Hartenstein, E., Prof. am Fürstl. Gym., Schleis (Fürst. Reuss j. L.). Orn.  
 Hartig, Robert, Georgenstr. 13, München. Ent. economicus et silvestr., Paras Plantar. Pathol., Biol.  
 Hartmann, Adolf, Dr. phil., Sternstr. 58 II, Breslau. Hemipt.  
 Hartmann, Bruno, Stadtrat, Reichenbach i. S. (Prov. Schlesien). Lepid.  
 Hartmann, Friedrich, Kaufmann, Fahrnau (Grossherz. Baden). Curcul.  
 Hartmann, Dr. Max, Asst. am Zoolog. Inst., Giessen.  
 Hartmeyer, Robert, Dr. phil., N. 4 Invalidenstr. 43, Berlin. Mollusca et Synascidiae.  
 Hartwich, Fritz, Dr. med., Erdmannsdorf i. Schl. (Prov. Schlesien). Orn.  
 Hartwig, W., Lehrer an der Sophienschule, N. 3 7 Lottumstr. 14, Berlin. Orn., Crust. Brandenburg.  
 Hars, Karl Otto, Amalienstr. 44, München. Paras. plantar.  
 Hasse, Joh. Carl Fr., Winzerstr. 22, Breslau. Anat. Vert.  
 Hasse, L. A. Wilhelm, Schulstr. 21, Witten. Syst. Bot. C. Ex.  
 Haubenreisser, Walther, Landwehrallee 4, Hamm bei Hamburg. Mosses, Fungi.  
 Haude, Georg, Sadowastr. 12, Elberfeld (Rheinprovins). Lepid.  
 Haupt, Rudolf Alfred v., Major, Crimmitschauerstr., Zwickau (Kgr. Sachsen). Coleopt.  
 Hausen, Emil, Dr. phil., Heidelberg (Baden).  
 Hauser, Friedrich, K. B., Artillerie-Major, Ingolstadt, Bavaria. Palearctic Coleopt., esp. from Persia, Turkestan, Siberia and the rest of Central Asia. C. Ex. Has many duplicates of Central Asiatic Fauna for exchange.\*  
 Hauser, Gustav, Dr. med., Prof. der Pathol. Kgl. Friedrich-Alexanders-Univ., Erlangen. Coleopt.  
 Haussknecht, Carl, Weimar (Thüringen). Syst. Bot., Phæn.  
 Haverkamp sen., Fritz, Villa Waldstr., Ronsdorf (Rheinprovins). Macrolepid. palearcticus.  
 Hayessen, F., Forstanditor, Westerstede (Grossherz. Oldenburg). Orn.  
 Heck, Ludwig, Dr., Dir., Zoolog. Garten, W. 62 Kurfürstendamm 9-10, Berlin, Mam., Orn.  
 Heckel, Paul, Kataster-Secretär, Hildesheim (Prov. Hannover). Lepid.  
 Hedemann, Richard, Kammergerichtsrat, W. 62 Bayreutherstr. 2, Berlin. Orn.  
 Heding, A., Dr. med., Stuttgart. Zoopalæo.  
 Heering, Wilhelm, Dr. phil., Wiesenstr. 29, II., Hamburg. Syst. Bot.  
 Heerwagen, August, Dr. phil., Prof. am Kgl. Realgymnasium, Nurnberg (Kgr. Bayern). Mam., Orn., Eth.  
 Hegelmaier, C. Friedrich, Dr., Olgastr. 5, Tübingen. Bot.

- Heick, Gustav, Kerpen (Bs. Köln). Bot.  
 Heiden, Heinrich, Dr., Gehlsdorf bei Rostock i. M. Zool. Marina, Alga. C. Ex.  
 Heidenhain, F., Kronprinzenstr. 1, Stettin. Zool. gen.  
 Heidenhain, Prof. Dr. Martin, Anat. Inst., Tübingen, Württemberg.\*  
 Heidenreich, Ferdinand, Dr. med., Tilsit. Bot.  
 Heiland, Gustav, Lychen (Brandenburg). Phæn., Crypt. Ex.  
 Heimbürg, H. v., Oberschlosshauptmann, Oldenburg (Grosshers. Oldenburg). Moll. terr. et aquae dulc. Naturwissenschaftlicher Verein.  
 Hein, Heinrich, Friedrichstr. 73, Kiel. Phæn. C. Ex.  
 Hein, Karl, Schloss Schönberg (Hessen). Syst. Bot. C.  
 Heine, F., Gutsbesitzer, Klostergut, Hadmersleben (Prov. Sachsen). Orn.  
 Heinemann, Albert, Dr. med., Medicinalrat, Bezirksarzt, Achern (Grosshers. Baden). Orn.  
 Heinicke, Ernst, Mittelstr. 9, Halle a. S. Orn.  
 Heinrich, Reinhold, Dr., Rostock (Mecklenburg). Biol.  
 Heinrich, Vogel, Westanlage 26, Giessen (Grosshers. Hessen). Deckglaser Objectträger.  
 Heinroth, O., Dr. med., W. 62 Kurfürstenstr. 99, Berlin. Orn.  
 Heinsen, Ernst, Dr. phil., Rossberg 56, Hamburg-Eilbeck. Plant. Pathol., Physiol.  
 Heintze, Frans, Lehrer, Soldin (Brandenburg). Bot. C.  
 Held, Hans, Liebigstr. 13, Leipzig. Anat. Vert.  
 Held, O., stud. pharmaceuticus, Schwaan (Grosshers. Mecklenburg-Schwerin). Orn., Ichth.  
 Held, Philipp, Hohenheim bei Stuttgart. Bot.  
 Heller, Arnold, Dr. med., Prof. der patholog. Anat., Dir. des patholog.-Anat. Inst., Kgl. Christian-Albrechts-Univ., Kiel. Paras.  
 Heller, Karl Maria, Dr. phil., Kgl. Zool. und Anth.-Eth. Mus., Dresden. Ent.  
 Helm, F., Dr., Lehrer an der Landwirthschaftlichen Schule, Städt. Naturwissenschaftliches Mus., Chemnitz (Kgr. Sachsen). Orn.  
 Helm, Otto, Poggenpfehl 88, Danzig (Prov. Westpreussen). Coleopt.  
 Hempel, Philipp, Wilhelmstr. 53, Bromberg. Bot. C.  
 Henckel, Dr. med., Asst., Anat. Inst., Grosshers. Hessische Ludwigs-Univ., Giessen (Grosshers. Hessen). Anat. comp.  
 Henking, Hermann, Wedekindstr. 28, Hannover. Emb. comp., Arach.  
 Henneberg, P. C. Bruno, Dr. med., Privatdocent der Anat., Prosector, Anat. Inst., Grosshers. Hessische Ludwigs-Univ., Giessen (Grosshers. Hessen). Anat. comp., Coleopt.  
 Henneberg, Richard, Dr. med., Gr. Munsstr. 7, Magdeburg. Coleopt.  
 Henneberg, Wilhelm, Bühlstr. 19, Göttingen. Herpetol.  
 Hennemann, Wilhelm, Werdohl (Westfalen). Bot.  
 Hennicke, Carl R., Dr. med., Gera (Fürst. Reuss-Schleis). Orn.  
 Henniger, Karl Anton, Dr. phil., Oberlehrer am Realgymnasium, Charlottenburg, Spreestr. 15b, Berlin. Coleopt.  
 Henning, Alexander, Lohlehaussée 42 B, Villa Helena, Koblenz (Rheinprovins). Lepid.  
 Hennings, Curt, Dr. med., N. W. 21 Rothenowerstr. 78, Berlin. Histol. et Emb. Insect.  
 Henning, Udo v., Bergallee 5, Gotha (Hers. Sachsen-Coburg-Gotha). Lepid.  
 Hensen, Victor, Dr. med., Prof. der Physiol., Dir., Physiol. Inst., Kgl., Christian-Albrechts-Univ., Kiel. Plankton, Emb. comp., Organum sensuum.  
 Hentchel, Paul, Keula (Thüringen). Physiol.  
 Hense, Gutsbesitzer u. Amtsvorsteher, Trebits bei Wallwitz. Orn.  
 Hepp, Ernst, Hess-Str. 231, München. Bot.  
 Herden, F., Kgl. Oberförster a. D., Patschkau (Prov. Schlesien). Orn.  
 Hergt, Bernhard, Weimar (Thüringen). Biol.  
 Hering, Eduard, Paradeplatz 37, Stettin. Microlepid.  
 Hering, Ewald, Dr. med. et phil., Prof. der Physiol., Dir., Physiol. Inst., Kgl. Univ., Leipzig. Physiol. comp., Vermea.  
 Herm, Rilke, Madonnenweg 37, Braunschweig.  
 Herm. Schüler, Wendenstr. 6, Braunschweig.  
 Hermann, Friedrich, Dr. med., a. o. Prof. der Anat., Prosector, Anat. Inst., Kgl. Friedrich-Alexanders-Univ., Erlangen. Anat. et Histol. comp., Dipt.

- Hermann, Ludimar, Dr. med., Prof. der Physiol., Dir., Physiol. Inst., Kgl. Albertus-Univ., Königsberg i. Pr. Physiol. comp.
- Hermes, Otto, Dr., Dir., Berliner Aquarium, Commandit-Gesellschaft auf Aktien, N. W. 7 Schadowstr. 14, Berlin. Fauna marina.
- Herrn, H., Löknitz bei Stettin. Microlepid.
- Herpell, Gustav, St.-Goar-on-the Rhine. Bot: Mosses and Fungi. C. Ex. Das Präpariren u. Einlegen der Hütplise für das Herbarium.\*
- Hertter, Erwin, Dr. med., Privatdocent für medic. Chemie, N. 24 Johannistr. 8, Berlin. Physiol. comp.
- Hartwig, Oskar, Dr. med., o. Prof. der vergl. Anat., W. 62 Maassenstr. 34, Berlin. Anat. et Emb. comp.
- Hartwig, Otto, Rittergutsbesitzer, Gotha bei Eilenburg (Prov. Sachsen). Orn.
- Hers, Richard, Dr., Kirchstr. 6, Remscheid. Biol.
- Herszog, Theodor, Werderstr. 9, Freiburg i. Br. (Baden). Bot. C. Ex.
- Hess, Walter, Illsacherstr. 61, Mulhausen i. E. (Elsace). Biol., Insect. foss.
- Hess, Wilhelm, Grosse Barlinge 23a, Hannover. Coleopt.
- Hesse, Richard, Dr. phil., a. o. Prof. der Zool., 2 Anat., Neckarhalde, Tübingen. Vermes.
- Hessert, Eugen, Advokat, Zweibücken (Kgr. Bayern). Lepid.
- Hetscher, G., Nordstr. 4, Dresden. Coleopt.
- Heublein, E., Hofconservator, Naturalienkabinet auf der Veste Koburg. Koburg (Hers. Sachsen-Koburg-Gotha). Tax.
- Heuseler, Wilhelm, Speyer (Kgr. Bayern). Lepid.
- Heyden, Lucas v., Schlossstr. 54, Bockenheim. Coleopt.
- Heydrich, Franz, Parkstr. 20, Wiesbaden. Sea Algae. Ex.
- Heymons, Richard, Dr. Phil., Zool. Institut, Invalidenstr. 43, Berlin, N. Emb., Ent.\*
- Heymons, W., Staigerstr. 47d, Erfurt (Prov. Sachsen). Lepid.
- Heyne, Ernst Alexander, Hospitalstr. 2, Leipzig. Coleopt., Lepid.
- Heynemann, D. F., Schifferstr. 53, Frankfurt. Con.
- Hiendlmayr, Anton, Ottostr. 3a, München. Paras. plant.
- Hieronymus, Georg H., Dr. phil., Custos am Kgl. Botanischen Museum, Schöneberg, Hauptstr. 141, Berlin. Cecidiologia.
- Hilbert, Richard, Dr. med., Sensburg (Ostpreussen). Bot., Biol.
- Hilgendorf, Franz Mart., Dr. phil., N. W. 23 Claudiusstr. 17, Berlin. Ichth., Crust.
- Hilger, Constantin, Karlstr. 74, Karlsruhe i. B. Con., Coleopt. spec. Dytiscidae,

Microlepid.

"Oranien-

Fresenius,  
ergstr. 24,

Schlesien).

xixmilliane-

ite Strasse

43," Neue

Con.  
. 62a, Mün-observation,  
Physiol.,



- u. Biol. der Tüßwasser-u. Seefische, Altero-u. Wacpethumisbestimmungen der Fische. Ex.\*
- Hoffmann, Dr. phil., Asst., Pharmakologisches u. physiolog.-chemisches Inst., Grosshers. Univ., Rostock i. M. Physiol. comp.
- Hoffmann, August, Köln a. Rh., Sachsenring, III. Microlepid. C. Ex.\*
- Hoffmann, F., Lehrer, Kirchberg, Post Koppitz (Prov. Schlesien). Lepid.
- Hoffmann, Ferdinand, Dr. phil., Spandauerstr. 6, III., Charlottenburg bei Berlin. Bot.
- Hoffmann, Frans, Dr. med., Privatdocent der Physiol., Asst., Physiol. Inst., Kgl. Univ., Leipzig. Physiol. comp.
- Hoffmann, Dr. Julius, Stuttgart. Orn., Coleopt., Lepid.\*
- Hoffmann, Leonard, Prof. der Tierzucht und Chirurgie, Kgl. Tierärztliche Hochschule, Stuttgart. Zootechnica.
- Hoffmann, Otto, Prof., Dr. phil., Brückenallee 19, Berlin, N. W. Compositae.\*
- Hoffmann, Paul, Pförtnerstr. 3, Guben (Prov. Brandenburg). Lepid.
- Hoffmann, Rheinhold Ed., Grünberg i. Schl. (Prov. Schlesien). Ent.
- Hoffmann, R. W., Dr. phil., Groner Chaussee 4, Göttingen. Ent.
- Hoffmann, R. W., Dr. phil., Zool. Inst., Kgl. Univ., Marburg i. H. Emb. comp.
- Hoffmann, W. H. Alfred, Hamburger Waldorf Schmalenbeck per Ahrensburg bei Hamburg. Orn.
- Höfig, Wilhelm, S. W. 29 Friesenstr. 17, Berlin. Ent.
- Hofmann, Hermann, Langestr. 17, Grossenhain. Bot. C. Ex.
- Hofmeister, Frans, Dr. med., Prof. der Physiol., Dir., Physiol. Inst., Grosshers. Ruprecht-Karls-Univ., Heidelberg. Physiol. Comp.
- Hofmeister, Wilhelm, Bensberg (Rheinprovins). Crypt. C. Ex.
- Höge, C. F., Eduardstr. 37, Hamburg. Cicind.
- Hölder, Hermann, Friedr. v., Stuttgart. Anat. Comp.
- Holler, August, Dr. med., No. 558, Memmingen (Bayern). Bot. Ex.
- Hollrung, Max, Dr. phil., Tit.-Prof., Landwirtschaftliches Inst., Vereinigte Friedrichs-Univ., Halle-Wittenberg, Halle a. S. Ent. oeconomicus, Helminthes.
- Hölscher, Jello, Botanischer Garten der Univ., Breslau. Bot. C.
- Holtermann, Carl, Dr. phil., Dorotheen Strasse 5, Berlin N. W. Bot.
- Holts, Ludwig, Wilhelmstr. 6, Greifswald. Orn. Europ.
- Holts, Wilhelm, Forstpraktikant, Freiburg i. Br. Coleopt.
- Holwede, Bennov., Dr. med., Wilhelmthor-Promenade 35a, Braunschweig. Lepid.
- Holsapfel, Eduard, Prof. für Palaeo., Kgl. Technische Hochschule, Aachen. (Rheinprovins). Invert. foss.
- Holsapfel, Gotthold, Dr. med., prakt. Arzt, Nauelerstr. 7, Tübingen. Syst. Vascor.
- Homeyer, Alexander v., Major a. D., Kgl. Univ., Greifswald. Orn., Lepid.
- Honig, Philipp, Obere Pirkheimerstr. 29, Nürnberg. Syst. Bot., Phæn. C. Ex.
- Honstetter, Joh. Bapt., Ausstopfer, Präparator u. Naturalienhandlung, Philipp-Welserstr. D. 274, Augsburg (Kgr. Bayern).
- Hooek, Georg, Nördlingen (Bayern). Syst. Bot., Phæn. C. Ex.
- Hopfigarten, Baron Georg Max, Mülverstedt (Prov. Sachsen). Coleopt. Europ.
- Hoppe, Richard, Sondershausen (Thüringen). Syst. Bot., Phæn. Ex.
- Höppner, Hans, Freissenbüttel (Kreis Osterholz, Prov. Hannover). Apter., Spec. Psithyrina.
- Horn, Walther, Dr. med., Kommandantenstr. 45, Berlin. Coleopt. Determinationen von Cicindeliden. Buy and ex. Cicind. from all parts of the world.\*
- Hortsechansky, Adalbert, Dr., Bibliothekar der Königlichen Bibliothek, N. W. 21 Thurmstr. 7, Berlin. Con. palaeartcticus.
- Hosaeus, Arwed, Prof. em., Eisenach (Grosshers. Sachsen-Weimar). Ent. silvestr.
- Howe, Paul, Buchhandler, Neu-Ruppin (Prov. Brandenburg). Dipt.
- Hoy, Emil, Kaiser Wilhelmstr. 25a, Breslau. Lepid.
- Huber, Pater Engelbert, Bamberg. Bot. C.
- Huber, Friedrich, Reallehrer an der Höheren Bürgerschule, Wiesloch (Grosshers. Baden). Zool.
- Huber, Joh. Christophor, Dr. med., Memmingen (Kgr. Bayern). Helminthes.
- Hüeber, Theodor, Insel 1, Neu-Ulm (Kgr. Bayern). Hemipt.

- Huene, F. von, Dr. phil., Asst., Geolog.-mineralog. Inst., Kgl. Eberhard-Karls-Univ., Tübingen. *Zoopalaeontologia spec. Crust. foss.*
- Huetlin, Ernst, Dr. phil., Rennerstr. 20, Freiburg i. Br. (Baden). Bot., Phæn. C.
- Hüfler, Ernst Emil, Dr. med., Specialarzt für Nervenkranken, Chemnitz (Kgr. Sachsen). Orn.
- Hufner, C. Gustav v., Dr. phil., o. Prof. der physiolog. Chemie, Dir. Physiolog.-chemisches Inst., Kgl. Eberhard-Karls-Univ., Tübingen. *Physiol. comp.*
- Hühler, Ernst Robert, Präparator, Kgl. Sächsische Forstakademie, Tharand (Kgr. Sachsen).
- Hülse, Rudolf, Böhne bei Radenow (Prov. Sachsen). *Syst. Bot., Phæn.*
- Hülsmann, H., Fabrikant, Altenbach bei Wursen, Kgr. Sachsen. Orn.
- Hulwa, Franz, Tanentzienstr. 68, Breslau. *Ichth.*
- Humpert, Friedrich Schillerstr. 7, Bochum (Westfalen). Bot.
- Hürthle, Karl, Maxstr. 8, Breslau. *Physiol. comp.*
- Hurve, Adolf, Rechnungsrat im Ministerium f. Handel u. Gewerbe, Charlottenburg, Stuttgarterplatz 22, Berlin. *Sphingina.*
- Huth, Ernst, Berlinerstr. 41, Frankfurt a. O. (Prov. Brandenburg). *Fauna.*
- Hütebräcker, U., Langestr. 116, Hagen (Westfalen).
- Huwe, Adolf, Geh. Ministerial-Secretär, Bahnhofstr. 3, Friedenau bei Berlin. *Sphingina.*
- Ihne, Egon, Dr. phil., Darmstadt (Hessen). *Plant Geog.*
- Isler, Emil, Glockengasse 9, Kolmar i. Elsass. Bot.
- Itzerodt, C. Julius, Am Borgesch 18, Hamburg.
- Jaap, Otto, Henrietten Allee 8, Hamburg-Borgfelde. Bot., Mosses, Fungi. Ex.
- Jablonowski, Georg, Dr. med., N. 4 Chausseest. 123, Berlin. *Anat. comp.*
- Jablonowski, Josef, Dr. med., Asst., Kgl. Zool. und Anth.-Eth. Mus., Dresden. *Anth.*
- Jack, Joseph Bernhard, Konstanz (Baden). Phæn., Mosses.
- Jacky, Ernst, Dr., Preskau bei Oppeln. *Pathol., Mycol.*
- Jacob, E., Dr., Michelstadt (Grossherz. Hessen). *Reptilia.*
- Jacobi, Arnold, Dr. phil., Asst. für Zool., Kais. Gesundheitsamt, Berlin. Orn., Pulmon.
- Jacobi, R., Dr. phil., Stuhls Allee 15, Flensburg (Prov. Schleswig-Holstein). Ent.
- Jacobi von Urangelin, Regierungs-u. Forstrat, Merseburg (Prov. Sachsen). Orn.
- Jacobj, Carl, Dr. med., Prof. der Pharmakologie, Kgl. Georg-Augusta-Univ., Göttingen. *Zool. pharmaceutica.*
- Jaeger, Präparator, Kgl. Naturalien-Kabinet, Stuttgart. *Osteologia.*
- Jaekel, Otto, Dr. phil., Tit.-Prof., Privatdocent der Geol. u. Palaeo., W. 62 Lutherstr. 16, Berlin. *Descend. Vert., Echinodermata foss.*
- Jäger, Gustav, Prof., Stuttgart. *Psychologia comp., Anth.*
- Jagodzinski, W., Knobelsdorferstr. 15, Charlottenburg bei Berlin.
- Jander, Albert, Lohestr. 12, Breslau. *Lepid.*
- Jannasch, Prof. Dr., Chem. Lab. d. Univ., Heidelberg.\*
- Jansen, Otto, Dr., Asst., Zool. Inst., Kgl. Univ., Marburg i. H. *Rotatoria.*
- Janson, Otto, Dr. phil., Oberlehrer am Gym. in der Kreuzgasse, Köln a. Rh (Rheinprovinz). *Rotatoria.*
- Jansen, Peter, Perleberg (Brandenburg). Mosses. Ex.
- Jäschke, G., Sternstr. 27, Hamburg. *Lepid. palaeartica.*
- Jenke, Andreas, Circusstr. 10, III., Dresden-A. Bot.
- Jensen, Hjalmar, Kaiserstr. 2, Karlsruhe. Bot.
- Jensen, Paul, Dr. med., Asst. f. spezielle *Physiol.*, *Physiol. Inst.*, Kgl. Univ., Breslau. *Physiol. comp.*
- Jentsch, Hugo, Dr., Prof. am Gym., Guben (Prov. Brandenburg). *Anth.*
- Jentsch, Alfred, Prof. Dr., Königl. Landesgeolog., Berlin. *Geol.\**
- Jesse, Franz, Voss-Str., Schwerin. Phæn. C. Ex.
- Jesse, Richard, Waren. Bot.
- Jetschin, Robert, Patschkau, Silesia. L. and F. W. Shells of the whole world. C. Ex.\*
- Joeckel, Ludwig, Bleichstr. 6, Giessen (Grossherz. Hessen). *Lepid.*
- Johne, Heinrich Albert, Dr. med., Prof. der syst. Zool., Kgl. Tierärztliche Hochschule, Dresden. *Zool. syst., Paras.*

- Jordan, Karl Friedrich, Dr. phil., Madaistr. 3, Berlin O. Biol., Morphol.  
 Jordan, Paul, Ph.D., M.D., Tetschen Elbe.\*  
 Josephy, Georg, Gartenstr. 17, Liegnitz (Prov. Schlesien). Ichth.  
 Julius, Martin, Richtstr. 53, Frankfurt a. O. (Prov. Brandenburg.)  
 Jung, Karl, Soemmeringstr. 15, Frankfurt. Con. foss.  
 Junge, A., Venusberg 27-28, Hamburg. Lepid. palmarcticus.  
 Junge, Carl, Gräbschenstr. 36, Breslau. Lepid., Neuropt.  
 Junger, Ernst, Lehmdamm 34, Breslau. Biol.  
 Junghans, Horst, Annaberg (Kgr. Sachsen). Orn.  
 Junghans, Karl, Grüner Weg 26, Kassel. Orn.  
 Kackeiser, Eduard, Conservator, Anatom. Inst., Rheinische Friedrich-Wilhelms-  
 Univ., Poppelsdorf, Wielstr. 2, Bonn (Rheinprovins).  
 Kacstner, Sandor, Dr. med., Prof. der Anat. u. Physiol., Kgl. Univ., Leipzig.  
 Anat. et Emb. Vert.  
 Kahl, Adolf, Marienplatz 5, Schwerin. Phæn. C. Ex.  
 Kaiser, Heinrich, Prof. der Thierzucht, Kgl. Thierärztliche Hochschule, Han-  
 nover. Caput Primat., Aves domest.  
 Kaiser, Johannes, Körnerstr. 28, Leipzig. Acanthocephali.  
 Kaiser, Karl, Gaisbergstr. 68, Heidelberg. Anat. comp., Con.  
 Kaiser, Paul, Friedrichstr. 90b., Schönebeck a. d. Elbe. Bot.  
 Kaiserling, Carl, Dr. med., Aast. am patholog. Inst., N. W. 5 Rathenowerstr. 21,  
 Berlin. Mic.  
 Kalbe, Hermann, Kaje 22, Hamburg. Lepid. palmarcticus.  
 von Kalitsch, Kgl. Ober-Forstmeister a. D., Potsdam (Prov. Brandenburg).  
 Orn.  
 Kalkowsky, Ernst, Dr. phil., Prof., Dir., Kgl. Mineralogisch-Geol. und Prähist.  
 Mus., Dresden. Anth., Zoopalæo.  
 Kall, August, Pfarrverwalter, Salzburg (Großherz. Baden). Zool.  
 Kallins, Erich, Dr. med., Prof. der Anat., Prosector, Anat. Inst., Kgl. Georg-  
 Augusts-Univ., Göttingen. Anat. comp.  
 Kalmusa, Friedrich, Elbing. Mosses. Ex.  
 Kalreuth, Paul, Logenstr., Elbing. Phæn., Crypt., C. Ex.  
 Kampmann, Karl, Genthin (Prov. Brandenburg). Trematodea.  
 Kappel, Frans, Artern (Thüringen). Bot. C. Ex.  
 Kappert, Emmeran, Metten. Bot.  
 Karsch, Ferdinand, Dr. phil., N. W. 5 Birkenstrasse 75, Berlin. Ent., Arach.,  
 Myriopoda.  
 Karsten, Prof. George, Bonn, Arndstr. 20. Bot.\*  
 Karutz, Heinr. Ludwig, Dr. med., Lubeck (Freie Stadt). Eth.  
 Kaschke, K., Lehrer, Meetszerstr. Köln a. Rh. (Rheinprovins). Coleopt., Lepid.  
 Kastelan, Karl, N. W. 52 Spenerstr. 24, Berlin.  
 Kästner, Sandor, Dr. med., Zöllnerstr. 1, Leipzig. Emb. Vert.  
 Kathariner, Ludwig, Dr. phil., Aast. Zool. Inst., Kgl. Julius-Maximilians-Univ.,  
 Würzburg (Ker. Bayern). Lepid.  
 Katter, Friedrich, C. A. Prof., Oberlehrer am Pädagogium, Putbus auf Rügen  
 (Prov. Pommern). Coleopt.  
 Kaufmann, Daniel, Kaufmann, Zwickau (Kgr. Sachsen). Con.  
 Kaufmann, Friedrich, Elbing. Bot. C. Ex.  
 Kaufmann, J. Ernst, Rennwegstr. 5a, Nürnberg. Phæn., Crypt. Ex.  
 Kaunhoven, F., Dr. phil., Hilfsgeol., N. 4 Invalidenstr. 44, Berlin. Con. foss.  
 Kausch, Karl Heinrich, Elise Averdickstr. 22, Hamburg. Bot. C. Ex.  
 Kayser, Dr. Emmanuel, Prof. of Geol. and Palæo. at the Univ., and Director  
 of the Geol. Mus. of Marburg, Marburg (Hesse). Geol., Palæo.  
 Keibel, Frans, Zähringerstr. 38, Freiburg i. Br. Anat. et Emb. Vert.  
 Keilhack, Konrad, Dr. Phil., Prof., Kgl. Landesgeologe, Berlin, W., Wilmersdorf,  
 Binger Str. 59. Geol.\*  
 Keinhaus, O., Dr., Assistant, Naturhist. Museum, Hamburg. Crustacea.\*  
 Kellner, Johann, Adolfstr. 44a, Braunschweig. Biol.  
 Kempermann, Peter, Winterstr. 20, Karlsruhe i. B. Zool.  
 Kempermann, Theodor, Winterstr. 4, Karlsruhe i. B. Zool.  
 Kers, Fritz, Präparator, Kgl. Naturalien-Kabinet, Stuttgart. Tax.  
 Kessler, Christoph, Richard Wagnerstr. 12, Nürnberg. Biol., Syst. Bot., Phæn.  
 Kieffer, Jean Jaques, Lehrer der Naturgeschichte am Inst. St. Augustin, Bitsch,  
 (Deutsch-Lothringen). Dipt., Cecidologia.

- Kiekheben, Hermann, Fürstenstr. 106, Breslau XVI. Bot.  
 Kienitz, Max, Dr. phil., Kloster Chorin, Eberswalde (Prov. Brandenburg). Zool. silvestr., Paras. plantar.  
 Kienitz-Gerloff, Felix, Dr., Weilburg. Anat.  
 Kiesow, J., Dr., Frauengasse 42, Danzig (Prov. Westpreussen). Zoopalæo.  
 Kinkel, Adolf, Apotheker, Nürnberg (Kgr. Bayern). Reptilia, Amphibia, Ichth., Crust., Vermes.  
 Kinkel, Dr. F., Prof., Parkstr. 52, Frankfurt-on-Main. Geol., Palæo., for the Senckenberg Museum.\*  
 Kinsel, Wilhelm, Dr. phil., Dahme. Syst. Bot.  
 Kienka, Heinrich, Marienstr. 1F., Breslau. Bot., Biol., Bacteriol.  
 Kirchner, Oskar, Hohenheim bei Stuttgart. Biol.  
 Kirschner, Reisen/der für Hagenbeck, C. 25 Alte Schützenstr. 10, Berlin.  
 Kirschstein, Wilhelm, Zietenplatz 6, Rathenow a. H. Phæn., Fungi.  
 Kittl, Georg, Lycealprof. a. D., Passau (Kgr. Bayern). Coleopt.  
 Klaatsch, Hermann, Klingenteichstr. 6, Heidelberg. Anat. Vert., Anth.  
 Klautsch, Moritz, Wilhelmstr. 47, Halle a. S. Präparationes.  
 Klautsch, A., Friedrich Carl Platz 6, Charlottenburg bei Berlin. Bot.  
 Klautsch, H., Dr. phil., Hilfs-Geol., Charlottenburg, Friedrich Carl Platz 6, Berlin. Invert. foss.  
 Klebahn, Heinrich, Ph.D., Hamburg 30, Hoheluftchaussee 12. Bot.: Fungi, Plants' diseases, Algæ, Mic.\*  
 Klebs, Georg, Dr. phil., Prof. der Botanik, Dir. des Botanischen Gartens, Vereinigte Friedrichs-Univ., Halle-Wittenberg, Halle a. S. Flagellata.  
 Klebs, Richard, Dr. phil., Tit.-Prof., Kgl. Landesgeol., Schönstr. 7, Königsberg i. Pr. Anim. tertiar. spec. succini.  
 Klee, Dr. phil., Koblenz (Rheinprovinz). Herpetol.  
 Klein, Dr. Carl, Geheimer Bergrath, Prof. of Min. in the Univ. of Berlin, Min. and Petr. Inst. of the Univ., Berlin. Min.  
 Klein, Friedrich, Dr. med., Prof. der Physiol., 1 Asst., Physiol. Inst., Kgl. Christian-Albrechts-Univ., Kiel. Physiol. comp.  
 Klein, Dr. Herm. J., Professor, Dir. der Wetterwarte des Kölnischen Zeitung, Besitzer eines Ast. Privat-Observatoriums, Cologne. Ast. and Meteo., Topography of the upper surface of the moon.\*  
 Kleiner, Julius, Hauptlehrer, Oestringen (Grossherz. Baden). Ent.  
 Kleinert, Paul, Berlinerstr. 39, Breslau. Lepid.  
 Kleinloff, Carl, Rechnungsrat, S. 14 Alexandrinenstr. 52, Berlin. Orn.  
 Kleinschmidt, O., Nierstein (Grossherz. Hessen). Orn.  
 Klement, Robert, Naturforscher u. Präparator, Elöpatak (Siebenbürgen). Photog., Lepid., Coleopt., Con., Moll., Orn., Zool., Ool., Tax. C. Ex. Tauscht in allen Fischen, besonders aber in Lepid. u. Coleopt.\*  
 Klemm, Edmund, Pfullingen. Phæn. C. Ex.  
 Kletke, Paul, Bahnhofstr. 5 Breslau. Coleopt.  
 Klett, Dr. med., Prof. der Paras. u. Fleischbeschau, Kgl. Tierärztliche Hochschule, Stuttgart. Paras.  
 Klittke, Max, Gurschstr. 5, Frankfurt a. O. (Prov. Brandenburg). Zool. gen.  
 Klocke, Eduard, Redakteur, Elberfeld (Rheinprovinz). Cladocera.  
 Klockmann, Prof. der Geol., Kgl. Bergakademie, Clausthal (Prov. Hannover). Zoopalæo.  
 Klockmann, Friedrich, Prof. der Geol. u. Min., Kgl. Technische Hochschule, Aachen (Rheinprovinz). Zoopalæo.  
 Klöfkorn, Hermann, Fähr, Post Vegesack. Biol.  
 Kloos, Johann, Dr., Schleinitzstr. 4, Braunschweig. Zoopalæo.  
 Kloss, Conrad, ABC-Str. 17, Hamburg. Coleopt.  
 Kluge, Kgl. Forstmeister, Clötze (Prov. Sachsen). Orn.  
 Kluge, Robert, Lützowstr. 24, Breslau. Lepid.  
 Klunzinger, Dr. Carl Benjamin, Prof. der Zool., a. d. Holderlinstr. 9, Stuttgart (Württemberg). Zool., Ichth., Corals, Crustacea.\*  
 Klusmann, Heinrich, Repetitor für Anat. u. Physiol., Kgl. Thierärztliche Hochschule, Hannover. Anat. et Physiol. comp.  
 Knapp, Fr., Spanischer Consul, Nürnberg (Kgr. Bayern). Con.  
 Knauth, Johannes, Dr., Löbauerstr. 8, Dresden. Coleopt.  
 Knauth, Karl, Landwirt, Schlanpitz (Prov. Schlesien). Ichth.  
 Kneucker, J. Andreas, Werderplatz 48, Karlsruhe i. B. Ent., Glumaceæ esp. Carices. Ex. and sell.

- Knoop, Adolf, Lehrer, Borsum (Hers. Braunschweig). Zoopalaeontologia.  
 Knöpper, Wilhelm, Gostin, Post Mittel, Lasick (Prov. Schlesien). Orn.  
 Knöppel, A., Hauptlehrer, Rheydt (Rheinprovinz). Coleopt.  
 Kny, Dr. Leopold, Prof. a. d. Univ. und Landwirthsch. Hochschule, 186-187  
 Kaiser-Allee, Wilmerdorf bei Berlin. Bot., Bot. Physiol.  
 Knyphausen, Graf. E., Pansewitz bei Gingst (Prov. Pommern). Orn.  
 Kobbe, Otto, Bingen am Rhein. Phæn., Crypt.  
 Kobelt, Wilhelm, Dr. med., Schwanheim bei Frankfurt a. M. (Prov. Hessen-Nassau). Con.  
 Kober, Hermann, Erwinstr. 67, Freiburg i. Br. Amphibia, Reptilia, Raptatores.  
 Robert, R., Dr. med., Prof. der Pharmakologie u. physiol. Chemie, Dir., Pharmakologisches u. physiol.-chemisches Inst., Grossherz. Univ., Rostock i. M. Physiol. comp.  
 Koch, A., Major s. D., Warnick bei Küstrin (Prov. Brandenburg). Lepid.  
 Koch, Alfred, Dr., Prof., Oppenheim. Bacteria.  
 Koch, Ernst, Prof., Feodorenstr. 8, Meiningen. Bot. C.  
 Koch, Fritz, Feodorenstr. 8, Meiningen. Bot. C.  
 Koch, Gottlieb v., Victoriastr. 49, Darmstadt. Anat. et Emb. Anthozoa.  
 Koch, Robert, Dr. med., o. Hon.-Prof. der Hygiene, Geh. Medic.-Rat, Charlottenburg, Westend, Ahornallee 30, Berlin. Protozoa pathogenus.  
 Koch, Victor v., Neue Promenade 21, Braunschweig. Con.  
 Koch sen., Carl Ludwig, Aeusserer Cramer-Klettstr. 3, Nürnberg (Kgr. Bayern). Arach., Myriopoda.  
 Koehne, Emil, Dr. phil., Kirchstr. 5, Friedenau bei Berlin. Dendrology.  
 Koenen, Dr. Adolph von, Geheimer Bergrath, Prof. of Geol. and Palaeo. in the Univ. and Director of the Royal Geological Museum, Göttingen. Geol., Palaeo.  
 Koenig, Ch., Secretär der Naturhist. Gesellschaft, Kolmar i. E. (Elsass).  
 Koenike, F., Lehrer, Bremen, Norderneystr. 27. Arach., Hydrach.  
 Koenike, Max W., Dr. phil., Bonner Thalweg 81, Bonn. Bot.  
 Kohl, Carl, Dr. phil., Kriegsbergstr. 15, Stuttgart. Anat. comp. ocul.  
 Kohl, Friedrich Georg, Dr. phil., Renthofstr. 12, Marburg. Biol., Bot. C.

abers. Hessen). Anat.,  
 (Hers. Sachsen-Alten-  
 Stadt Bremen). Aves

1. Orn., Coleopt.  
 Vereinigte Friedrichs-  
 m). Orn.  
 eolog.-Mineralog. Inst.,  
 opalaeontologia, Anth.  
 Berlin N., Invaliden-  
 t., Fossil Insecta. Ex.

- Kolbe, W., Wilhelmstr., Liegnitz (Prov. Schlesien). Coleopt.  
 Kolbeck, F., Dr. phil., Prof. der Probirkunde, Kgl. Bergakademie, Freiberg i. S. (Kgr. Sachsen). Orn.  
 Kolkwitz, Richard, Invalidenstr. 42, Berlin N. Bot.  
 Kollibay, Paul Robert, Breslauerstr. 32-33, Naase (Prov. Schlesien). Orn.  
 Kölliker, Rud. Albert v., Dr. med., o. Prof. der Anat. u. Histol., Geh. Rat, Exce-  
 lens, Inst. f. vergl. Anat., Histol. u. Emb., Kgl. Julius-Maximilians-  
 Univ., Würzburg. Anat. comp.  
 Kollm, Georg, Hauptmann s. D., Herausgeber der Zeitschrift der Gesellschaft  
 f. Erdkunde, Charlottenburg, Hardenbergstr. 41, Berlin. Eth.  
 Koltze, Wilhelm, Gertrudenstr. 11, Hamburg. Coleopt. Europ.  
 Könen, Adolf v., Prof., Dir. des Geologischen Mus., Kgl. Georg-Augusta-Univ.,  
 Göttingen (Prov. Hannover). Con. foss.  
 Konia, Alexander Ferl., Coblenzerstr. 164, Bonn (Rheinprovinz). Orn.  
 König, Arthur, Dr. phil., s. o. Prof. der Physiol. u. Psychophysik, N. W. Flem-  
 mingstr. 1, Berlin. Physiol. sens.

König, Friedrich Wilhelm, Justizrat, W. 8 Charlottenstr. 62, Berlin. Con.,  
Lepid.

König, K., Gartenstr. 61, Karlsruhe i. B. Ent.

König, Walter, Dr. Phil., Prof. of Physics at the Univ., Greifswald, Domstr. 10.\*

Königshöfer, Oskar, Dr. med., Privatdocent der Augenhygiene, Kgl. Technische  
Hochschule, Stuttgart. Anat. oculi.

Könike, Ferdinand, Brookstrasse 26, Bremen. Hydrachnide.

Konow, Fr. W., Pastor, Teschendorf bei Stargard i. Mecklenburg. Hymenopt.,  
Chalcidogastra.\*

Köpert, Otto, Dr., Oberlehrer am Realgymnasium, Generalkustos der Sammlun-  
gen der Naturforschenden Gesellschaft, Hohe Str. 42, Altenburg  
in Thüringen (Hers. Sachsen-Altenburg). Orn.

Kopetsch, Gustav, Schulstr. 51, Darkehmen. Phæn. C. Ex.

Köppel, Carl, Rowa, Post Stargard. Syst. Bot. C.

Kopsch, Friedrich, Dr. med., Privatdocent der Anat., Charlottenburg, Harden-  
bergstr. 39, Berlin. Anat. et Histol. comp.

Korb, Kaiser Wilhelmstr. 37, Breslau. Coleopt.

chts-Univ., Kiel.

lin. Invert. foss.

l., Biol.

nat., Dir., Zool.

nat. Invert., Ba-

Con. foss.

nat., Kgl. Univ..

varium, Berliner

m, in Rovigno,

, Coleopt.

aximillana-Univ.,

iol. Gesellschaft,

sh," Kiel. Biol.

marina.

Kraepelin, Dr. med., Prof. der Psychiatrie, Grosshers. Ruprecht-Karls-Univ.,  
Heidelberg. Psychologia.

Kraepelin, Prof. Dr. Karl., Dir., Naturh. Mus., Hamburg. Zool., Arthrogastra,  
Scolopendra.

Kraft, Philipp Ludw., Lammstr. 1, Zweibrücken (Kgr. Bayern). Lepid.

Krancher, Dr. Paul Oscar, Dir., Leipzig, Lindenstr. 2, III. Editor of the En-  
tomological Journal "Calendar for all Insect Collectors." Zool.,  
Ent., Hymen., Lepid., Coleopt. C. Ex.\*

Krants, D. F., Rheinisches Mineralien-Comptoir u. verlagsbuchhandlung,  
Herwartstrasse 36, Bonn (Established 1833). Min., Palaeo.,  
Petrog. Offers Min., Meteo., fossils, rocks, thin sections of rocks,  
crystal models in wood and table glass, gypsum models of rare  
fossils, etc., etc. Detailed price lists sent on application. Desires  
to purchase rare minerals and fossils from all parts of world or to  
ex. for others.\*

Kränslin, Dr. Fritz, Prof., Berlin C., Klosterstr. 73. Orchids. Desires to sell.

Krapf, Conrad, Haydnstr. 9, München.

Krätzer, Jacob, Dr., Liebigstr. 37, Frankfurt. Con. rec. et foss.

Kraus, Carl, Dr., Weißenstephan, Post Freising. Plant Physiol.

Krause, Arthur, Dr. phil., Prof., Oberlehrer an der Luisenstädtischen Ober-  
realschule, Gr. Lichterfelde, Paulinenstr. 27, Berlin. Con.

Krause, Aurel, Dr., Prof. an der Luisenstädtischen Oberrealschule, Potsdam-  
erstr. 56, Gr. Lichterfelde bei Berlin. Ostracoda foss.

Krause, Eduard, Conservator in beiden Abteilungen, Schöneberg, Wielandstr.  
11, Berlin

- Krause, Ernst, Dr. phil., Schriftsteller, Eberswalde (Prov. Brandenburg).  
Evolutio, Anth.
- Krause, Gustav, Dr. phil., Hülfsgeol., Eberswalde, Berlin. Invert. foss.
- Krause, Rudolf, Dr. med., Privatdocent der Anat., N. W. 6 Philippstr. 12, Berlin. Anat. comp.
- Krause, Wilhelm, Dr. med. et phil., a. o. Prof. a. D., Privatdocent der pathol. Anat., Charlottenburg, Knesebeckstr. 17, Berlin. Anat. comp.
- Krause, Hermann Aug., Hafengasse 3, Tübingen. Orth.
- Kremp, Dr. phil., Herzogl. Dir. der landwirtschaftlichen Schule Marienberg, Helmstedt (Hers. Braunschweig). Anim. domest., Orn.
- Kretschmar, Carl Gustav, A. Bismarckplatz 6, Dresden. Lepid. Europ.
- Kreuzpointner, Joseph, Klensestr. 59, München. Präp.
- Kresschmar, Carl, Rathhausstr. 19, Leipzig-Reudnitz. Orn.
- Kriechbaumer, Joseph, Schwanthalerstr. 79, München. Hymenopt.
- Krieger, Karl Richard, Prof., Dr. phil., Leipzig, Parthenstr. 5, III. Ichneumonidae. C. Ex.\*
- Krieger, Karl Wilhelm, Königstein a. d. Elbe. Fungi.
- Krieger, Otto, Rostockerstr. 12, Hamburg-St-Georg. Bot.
- Krieger, Walther, Bautznerstr. 25, Dresden N. Mosses.
- Krieghoff, E., Pastor, Oberspier bei Hohenebra (Fürst. Schwarzburg-Sondershausen). Tenthredinidae.
- Kries, Johannes v., Dr. med., Prof. der Physiol., Dir., Physiol. Inst., Grossherz. Badische Albert-Ludwigs-Univ., Freiburg i. Br. Physiol. comp.
- von Krogh, Kgl. Regierungs- u. Forstrat, Merseburg (Prov. Sachsen). Orn.
- Krohn, J. H., Schiffbrückenstr. 141, Hadersleben (Prov. Schleswig-Holstein). Ool.
- Kröncke, Hermann, Martinistr. 12, Hamburg-Eppendorf. Bot.
- Krosse, Richard, Präparator, Köln a. Rh. (Rheinprovinz). Dermoplast. Mam., Aves Skeleton.
- Krüger, Friedrich, Dr. phil., Klopstockstr. 19/20, Berlin W. Plant Pathol.
- Krüger, Fritz, Graveur, Schriftführer des Vereins der Vogelfreunde "Aegintha," C. 2 Stralauerstr. 40, Berlin. Orn.
- Krull, Rudolf, Gneisenauplatz 9, Breslau. Mycol.
- Krumbach, Thilo, cand. phil., Asst. u. Bibliothekar, Zool. Inst. und Mus., Kgl. Univ., Breslau.
- Krummacher, Otto, Dr. med., Privatdocent der Physiol., Kgl. Bayerische Ludwig-Maximilians-Univ., München. Physiol. comp.
- Krusch, G., Dr. phil., Hülfsgeol., Charlottenburg, Wielandstr. 3, Berlin. Con. foss.
- Kuegler, Paul, Dr. med., Luetzowstr. 6, Berlin W. Bot. C.
- Kugler, Rudolf, Kronstadt, Siebenbürgen. Pharmacie, Ent., Coleopt., Lepid.
- Kuhlgats, Theodor, Dr. phil., W. Französischestr. 29, Berlin. Orth., Rhynchota.
- Kuhlmann, Dortmund (Westfalen).
- Kühn, Benno, Dr. phil., Hülfsgeol., Charlottenburg, Bismarckstr. 72a, Berlin.
- Kuhn, Julius, Wuchererstr. 2, Halle a. S. Anim. domest., Insect. et Verm. obnoxius.
- Kühne, Hermann, Präparator, N. W. 6 Philippstr. 12, Berlin.
- Kükenthal, Georg, Grub am Forst bei Koburg. Syst. Bot.
- Kükenthal, Willy, Dr. phil., Dir., Zool. Inst. und Mus., Kgl. Univ., Breslau. Anat. Vert., Cetacea, Alcyonac.
- Kumm, Paul, Ph.D., Custos am Provinzial Mus., Danzig. Bot: Mosses, Lichens. Photog.\*
- Kümmel, Fr., Präparator, Zool.-Zootomisches Inst., Göttingen (Prov. Hannover).
- Kumner, Oskar Ludw., Keitserstr. 2, Dresden. Macrolepid.
- Künow, Gotthold, Flora Nr. 5, Mottelhofen bei Königsberg i. Pr. Biol. Insect., Insecta succini.
- Kuntze, Albert, Niederlossnitz obere Bergstrasse 14, Dresden. Diptera. C. Ex.\*
- Kuntze, Heinrich, Klosterstr. 8, Breslau. Lepid.
- Kuntzen, W., Nortenhof bei Wolfenbüttel (Hers. Braunschweig). Orn.
- Kupffer, Carl Wilh. Ritter v., Dr. med., Prof. der Anat., Dir., Anat. Anstalt u. Anat. Sammlungen, Kgl. Bayerische Ludwig-Maximilians-Univ., München. Emb. Vert.

- Kupka, Dr. phil., Franckerstr. 1, Halle a. S. Hemipt.  
 Kuschel, Max, Pollackstr., Gubrau, Rix. Breslau. Birds' eggs. C. Ex.\*  
 Küster, Ernst, Dr. phil., Halle a. S. Bot.  
 Kuster, William, Dr. phil., a. o. Prof. der Chemie, Amt., Physiolog.-Chemisches Inst., Kgl. Eberhard-Karls-Univ., Tübingen. Physiol. comp.  
 Küstermann, H., Dr., Prof. am Katharineum, Naturhistorisches Mus., Lübeck. Con.  
 burg i. E. Tax.  
 rs. Univ., Jena.  
 ., Physiol. Inst..  
 enburgstr. 56,  
 elbrücken (Kgr. Bayern).  
 Lakowitz, Conrad, Dr. phil., Brabant S., Danzig. Alga, Phytopalaeo.  
 Lambert, Wilhelm, Johannegeorgenstadt. Phana, Crypt. C.  
 Lamerding, Lehrer am Gym., Schopfheim (Grossherz. Baden). Ent.  
 Lammers, Peter Chr. Julius, Dr. med., Arst, Heide (Prov. Schleswig-Holstein). Orn.  
 Lampe, Eduard, Conservator, Naturhist. Museum, Wiesbaden. Tax.  
 Lampert, Kurt, Dr. phil., Prof., Kgl. Naturalien-Kabinet, Stuttgart. Holothuriolae.  
 Landau, Frhr. Wilhelm v., Dr. phil., W. 10 Lützow-Ufer 5a, Berlin. Eth.  
 Landauer, Apothekenbesitzer, Würzburg. Orn.  
 Landauer, Robert, Einhorn-Apotheke, Würzburg. Bot. C. Ex.  
 Landois, Hermann, Fürstenstr. 13a, Münster i. W. Voces Anim., Fauna Querschal., Anat. Microscopia Insect.  
 Landolt, Leonard C. C. A., Rubenowstr., Greifswald. Physiol. comp., Paras.  
 Lang, Albert, Sofienstr. 88, Karlsruhe i. B. Fauna, Coelenterata.  
 Lange, C. F., Kaufmann, Annaberg (Kgr. Sachsen). Coleopt., Hymenopt.  
 Langemak, H., Friedrichstr. 10, Stettin. Orn.  
 Langenbeck, R., Kaiser Friedrichstr. 8, Strassburg i. E. Corallia.  
 Langendorff, Oskar, Dr. med., Prof. der Physiol., Dir., Physiol. Inst., Grossherz. Univ., Rostock i. M. Physiol. Comp.  
 Langhammer, C. O., Mus. Ludwig Salvator, Meissen (Kgr. Sachsen). Cranial.  
 Langkavel, Bernhard August, Jungfrauenstr. 15, Hamburg. Mam.  
 Langner, H., Neue Taschenstr. 2, Breslau. Ent. oeconomicus, Con.  
 Lanz, Hermann, Karlstr. 40, Friedrichshafen am Bodensee (Kgr. Württemberg).  
 Laumann, E., Fabrikant, Vorsitzender des Vereins für Insektenkunde, Halle a. S. Ent.  
 Laubert, Richard, Dr. phil., Poppelsdorf bei Bonn. Crypt.  
 Laueuer, Christian, Sophienstr. 49, Leipzig. Orn.  
 Lauterborn, Robert, Dr. phil., Bismarckstr., Ludwigshafen a. Rhein (Kgr. Bayern). Cytologia, Hydrobiol., Rotatoria, Protozoa.  
 La Valette St. George, Adolf Frhr. v. o. Prof. der Anat., Mit-Herausgeber des "Archiv für mikroskopische Anat." Geh. Medic.-Rat., Dir., Anatom. Inst., Rheinische Friedrich-Wilhelms-Univ., Meckenheimerstr. 68, Bonn (Rheinprovinz). Anat. comp.  
 Leder, Promenadengärtner, Brieg (Prov. Schlesien). Ent. oeconomicus.  
 Lege, Otto, Lehrer, Jukt, Insel Jukt (Prov. Hannover). Orn.  
 Lehmann, A., Ingenieur, Danzig (Prov. Westpreussen). Zoopalaeo.  
 Lehmann, Curt, Dr. phil., o. Prof. der Tierzucht, Vorsteher des Zootechnischen Instituts, N. 4, Invalidenstr. 42, Berlin. Zool. oeconomicus, Zootechnica.  
 Lehmann, Hugo, Lothringerstr. 16, Breslau. Coleopt., Lepid.  
 Lehmann, Johannes, Dr. phil., Prof. der Geol. u. Mineralogie, dir. des Mineralog. Inst. u. Mus., Kgl. Christian-Albrechts-Univ., Kiel. Zoopalaeo.  
 Lehmann, Karl Bernhard, Dr. med., o. Prof. d. Hygiene, Vorstand des hygien-



- ischen Instituts, Kgl. Julius-Maximilians-Univ., Würzburg.  
Protozoa.
- Lehmann, Richard, Dr. phil., Prof. der Geographie, Kgl. Akademie, Münster i. W. Eth.
- Lehmann, Udo, Prokurist, Neudamm (Prov. Pommern). Ent. spec. Lepid.
- Lehnig, Julius, Inspektor, Kgl. Zool. und Anth.-Eth. Mus., Dresden.
- Leichtlin, Max, Eigenthümer eines Botanischen Privatgartens, Baden-Baden. Bot., Introduction of new and rare plants. C. Ex. Wishes correspondents abroad and desires explorers and collectors to make offers of plants, bulbs and seeds.\*
- Leimbach, Seminar-Oberlehrer, Steinau a. d. Oder (Prov. Schlesien). Orn.
- Leimback, A. Ludwig Gotthelf, Prof. u. Dir. der fürstl. Realschule, Schulplan 2, Arnstadt in Thüringen, Fürst. Schwarzburg-Souderhausen. Ceramb.
- Leimbach, Gotthold, Dr., Prof., Arnstadt. Bot.
- Leiner, Ludwig, Konstanz. Bot.
- Leipoldt, Fritz, Dr., Meckenheimerstr. 37, Bonn.
- Leist, Ernst, Präparator, Zool. Inst., Grossherz. Technische Hochschule, Karlsruhe i. B. (Grossherz. Baden).
- Leixl, Karl, Regensburg. Syst. Bot., Phæn. C.
- Leixl, Otto, Dr., Regensburg. Syst. Bot., Phæn. C.
- Lemm, Richard, Bismarckstr. 44, Nieder-Schönhausen.
- Lemmermann, Ernst, Cellerstr. 41, Bremen. Crypt. Plants, Algae, Desmids, Diatoms, Mic., Gen. Biol. C. Ex.\*
- Lenhossék, Michael v., Tit.-Prof., Privatdocent der Anat., Prosector, Anat. Inst., Kgl. Maximilians-Univ., Würzburg (Kgr. Bayern). Anat. et Histol. Nervor.
- Lenk, Hans, Dr. phil., o. Prof. der Geol., Kgl. Friedrich-Alexanders-Univ., Erlangen. Zoopalaeo.
- Lens, A., Prof., Custos der Naturalien und Eth. Sammlung. Kgl. Mus. Friedericianum, Kassel (Prov. Hessen-Nassau). Eth.
- Lens, Heinrich, W. C., Sophienstr. 4a, Lübeck. Arach. Afric., Crust.
- Leonhardt, Otto, Director des berliner botanischen Tauschvereins, Noesen (Saxony). Bot: Phæn., Crypt. C. 60,000 species. Ex. plants of all parts of the world. Publishes every year a duplicate catalogue of 8,000 different species. This catalogue will be sent to every botanist upon request.\*
- Leppla, August, Dr. phil., Kgl. Landesgeol., Charlottenburg, Leibnizstr. 10, Berlin. Con. foss.
- Lepsius, G. Richard, Wilhelmstr. 16, Darmstadt. Vert. foss.
- Le Roi, Otto, Apotheker, Malmedy (Rheinprovinz). Orn. Fauna.
- Letsche, Eugen, Breuningstr. 3a, Tübingen. Syst. Bot.
- Leuthe, Max, Hohestr. 35, Gotha (Hers. Sachsen-Coburg-Gotha). Microlepid.
- Leydig, Frans v., Theaterstr. 2, Würzburg (Kgr. Bayern). Anat. Vert.
- Lichtwardt, Bernhard, Kaufmann, Charlottenburg, Schlüterstr. 20, Berlin. Dipt.
- Liebe, Otto, Dr., Parkstr. 10, Chemnitz (Kgr. Sachsen).
- Liebesch, Prof. Theodor, The University, Göttingen. Geol.
- Lieder, Richard, Schwedt a. d. Oder. Bot.
- Lienenklaus, E., Rector an der Mädchenschule, Osnabrück (Prov. Hannover). Con. et Ostracoda foss.
- Limpert, E., Hanau (Prov. Hessen-Nassau). Ent.
- Limpricht, Gustav, Palmstr. 29, Breslau. Mosses.
- Lindau, Gustav, Dr., Grunewaldstr. 6/7, Berlin W. Fungi.
- sur Linde, Kgl. Forstmeister, Gramzow (Prov. Brandenburg). Orn.
- Linden, Gräfin Maria, Dr. phil., Assistentin, Zool. Inst. und Mus., Rheinische Friedrich-Wilhelms-Univ., Bonn. Biol. Invert.
- Lindenborn, Karl Ludwig, Dr. med., Furth i. Odenwalde (Grossh. Hessen). Orn.
- Lindenschmit Sohn, L., Conservator, Römisch-Germanisches Mus., Mainz (Grossherz. Hessen). Anth. præhist.
- Lindley, W. H., M. Inst. C. E., Frankfort-on-the-Main. Geol.
- Lindner, Friedrich, Pastor, Osterwieck a. Harz (Prov. Sachsen). Orn.
- Lindner, Gustav Adolf, Wilhelmshöher Allee 46, Kassel. Protozoa.

- Lindner, Paul, Dr. phil., Stuttgarter Platz 1, Charlottenburg bei Berlin. Biol.  
*Insecta*.  
 Lindner, Paul, Dr. phil., Jakobstr. A. 222, Regensburg (Bayern). Syst. Bot.,  
 Phæn. C. Ex.  
 Linke, Ferdinand, Major a. D., Schöneberg, Hauptstr. 142, Berlin. Orn.  
 Linnaea Institution for Nat. Hist. (Dr. Aug. Müller), Berlin. Largest coll. of  
 Nat. Hist. objects. Catalogues sent free on application.\*  
 Linneweber, August, Lehrer, Salzuflen (Fürst. Lippe). Orn.  
 Linstow, O. v., Dr. phil., Hülfsgeol., N. 4 Invalidenstr. 44, Berlin. Con. foss.  
 Lissauer, Abraham, Dr. med., Sanitätsrat, W. 10 Lützowufer 20, Berlin. Anth.  
 Löffbecke, Apotheker, Schadowstr. 51, Düsseldorf (Rheinprovins). Con.  
 Löden, Heinrich, Ringstr., Kiel. Coleopt.  
 Loeke, Leopold, Zimmerstr. 8, II., Berlin S. W.  
 Loew, Kgl. Forstmeister, Panten bei Liegnitz (Prov. Schlesien). Ora.  
 Loew, Ernst, Dr. phil., Grossbeerenstr. 67, Berlin S. W. Biol.  
 Loewy, Adolf, Dr. med., Arzt, a. o. Prof. der Physiol., W. 57 Kurfürstenstr.  
 167, Berlin. Physiol. comp.  
 Lohmann, Hans, Brunswickerstr. 22A, Kiel. Tunicata, Acarina.  
 Lohmeyer, J., Derenburg a. H. Phæn. C. Ex.  
 Lohse, Oswald, Prof., Astrophysikalisches Observatorium, Potsdam. Astro-  
 physics, Ent. C. of Coleopt. Ex.\*  
 Löns, Hermann, Carolinenstr. 6, Hannover. Con. et Peccida German.  
 Loos, Arthur, Dr. phil., Prof. der Zool., Kgl. Univ., Leipzig. Helminthes.  
 Loos, August, Anhaltstr. 9, Magdeburg. Lepid.  
 Lösch, Alfred, Zastler (Post Oberried). Crypt., Fungi. Ex.  
 Lots, H., Dr. phil., Anat., Geol.-Palaeo. Inst., Kgl. Univ., Marburg i. H. Zoo-  
 palaeo.  
 Lots, Heinrich, Dr. phil., Hülfs-Geol., N. 4 Invalidenstr. 44, Berlin. Invert.  
 foss.  
 Low, Ernst, Dr. phil., Prof. am Kaiser Wilhelms-Realgymnasium, S. W. 47  
 Grossbeerenstr. 67, Berlin. Biol. Insect. anthophil.  
 Lubosch, Wilhelm, Adalbertstr., Breslau. Anat. comp.  
 Lucas, Carl, Wallstr. 61, I., Charlottenburg bei Berlin. Bot., Mosses, Alga,  
 Ina. omnia, Myriop.,  
 (inprovins). Apida.  
 Berlin. Coleopt.  
 Europ.  
 Hymenopt.  
 a. S. Orn.  
 Bot., Biol., Mycol.,  
 a., Dir., Colmantstr.

- Ludwig, Kuhlmann, Rhönstr. 47, Frankfurt.  
 Luersen, Christian, Dr. phil., Königsberg. Bot.  
 Lugl, Gustav, Vorsitzender des Vereins für Tier- u. Vogelschutz, Sonneberg  
 (Herr. Sachsen-Meiningen). Orn.  
 Lütke, Max, Jägerhofstr. 4, Königsberg i. Pr. Emh. comp., Helminthes.  
 Lunan, G., Anckelmannstr. 4, Hamburg. Myriopoda.  
 Lüpke, Friedrich, Prof. der allgem. u. patholog. Anat., Kgl. Tierärzt-  
 liche Hochschule, Stuttgart. Anat. Vert., Paras., Microscopia.  
 Luschan, Felix Ritter v., Dr. med. et phil., a. o. Prof. der Anth. u. Eth., Schöne-  
 berg, Menselstr. 1, Berlin. Anth., Eth.  
 Lüstner, Gustav, Dr. phil., Geisenheim a. Rh. Diseases of Plants.  
 Luther, Wilhelm, Düsseldorf. Ast.\*  
 Lutz, K. G., Dr., Alexanderstr. 163, Stuttgart. Bot.  
 Lutze, Günther, Güntherstr. 9, Sondershausen. Bot.  
 Luxenburger, Johannes, Rector der Realschule, Naturhist. Mus., Zweibrücken  
 (Kgr. Bayern).

- Lydtin, August, Karl-Friedrichstr. 20, Karlsruhe i. B. (Grossh. Baden).  
Anim. domest.
- Maas, G., Dr. phil., Hülfsgeol., Charlottenburg. Goethestr. 25, Berlin. Invert.  
foss.
- Maas, Dr. Otto, Prof. extr. a. d. Univ., München. Sponges, Medusae, Comp.  
Emb., Marine Fauna.\*
- Mack, Gustav, Dr. med., Wendenthörpromeade 1, Braunschweig. Helminthes.
- Macker, Emil, Dr. med., Pfeffelstr. 11, Kolmar i. E. (Elsass). Lepid.
- Mader, Heinrich, k. k., Zollamtsverwalter, Görlitz. Computation of the  
orbits of the planets.\*
- Maehrenthal, Friedrich Czeschka v., Dr. phil., N. 4 Invalidenstr. 43, Berlin.  
Zool. gen.
- Magnus, Paul, Dr. phil., Blumes Hof 15, III., Berlin W. Fungi, Teratology. Ex.
- Magnus, Werner, Dr. phil., Karlsbad 3, Berlin W. Anat., Pathol.
- Mahler, Gottfried, Karlstr. 33, Ulm. Bot.
- Mahler, Wilhelm, Hauptlehrer, Kürnberg, Amt Schopfheim (Grossh. Baden).  
Zool.
- Maier, Benno L., Kettengasse 25, Heidelberg. Zool. gen.
- Manger, Karl, Dr. phil., Kgl. Realschullehrer Wirtstr. 16, Nurnberg (Kgr.  
Bayern). Coleopt.
- Mangler, Oberlehrer, Docent der Bienenzucht, Kgl. Landwirtschaftliche Akad-  
emie, Hohenheim (Kgr. Württemberg). Apicultura.
- Mangold, Lehrer, Ulm (Kgr. Württemberg). Apidæ.
- Mangoldt, Hans von, Geh.-Reg.-Rat, Prof. a. d. Königl. Technischen Hochschule  
zu Aachen. Math.\*
- Marmé, Wilhelm, Dr. med., Prof., Göttingen.
- Marguardt, Carl, Ermelstr. 34, Dresden-Striessen. Phæn. Ex.
- Marshall, William, Felixstr. 2, Leipzig. Zoogeographia, Orn., Spongia.
- Marsson, Max, Leipzig-Eutritsch. Protozoa.
- Marsson, Maximilian, Dr. phil., Neue Winterfeldstr. 20, Berlin W. Plankton,  
Algæ, Water Fungi. Ex.
- Martens, Eduard von, Prof. und zweiter Direktor des Zoologischen-Museums,  
11, Paulstrasse, Berlin N. W. Con., L. and F. W. Shells, Zoogeog-  
raphy. Has shells of Europe and Indian Malay for ex. upon re-  
quest.\*
- Martens, G. H., Adolphstr. 42, Hamburg. Orn.
- Martens, Karl, Schmiederstr. 124, Suhl i. Th. (Prov. Sachsen). Coleopt.
- Martin, Johannes, Dr. phil., Dir., Herbartstr. 12, Oldenburg (Grossh. Olden-  
burg). Zoopalæontologia.
- Martin, Ludwig, Dr. med., Diessen (Kgr. Bayern). Lepid.
- Martini, Wilhelm, Kaufmann, Sömmerda (Prov. Sachsen). Lepid.
- Martiny, Benno, Schriftsteller, S. W. 47 Kreuzbergstr. 10, Berlin Zootechnica.
- Marx, Friedrich, Kraupéschken (Kreis Ragnit). Syst. Bot., Phæn., Fungi. C.  
Ex.
- Matschie, Paul, Kustos am Königl. Zoologischen Museum, Invalidenstr. 43,  
Berlin N., 4. Mammals, Animal Geography.\*
- Matsumura, S. Matsutoshi, Dr. phil., Prof. (am Agric. Coll. in Sapporo), p. adr.  
O. W. Rustorff, W. 57 Bülowstr. 104, Gartenhaus, Berlin. Ent.  
œconomicus, Hymenopt., Hemipt.
- Matthes, Friedrich, Hauptmarkt 17, Gotha (Hers. Sachsen-Coburg-Gotha).  
Hemipt. heteropterus.
- Matthies, August, Unterpreissen bei Bernberg. Phæn. C. Ex.
- Matuschka, Graf, An der Kreuzkirche 4, Breslau. Coleopt.
- Mats, Albert, Dr. med., Oberstabsarzt I., Cl. i. Fuss-Artillerie-Regt. No. 4,  
Magdeburg (Prov. Sachsen). Anth., Bot.
- Matzdorff, Carl, Ph.D., Oberlehrer, Pankow bei Berlin, Amalienpark 4. Crus-  
tacea, Bryozoa. C. Ex.\*
- Maurer, Friedrich, Landfriedstr. 1, Heidelberg. Anat. Amphib.
- Maus, Wilhelm, Postsecretair, Wiesbaden, Friedrichstr. 2. Lepid. C. Ex.  
European esp. Alpine kinds for exotic.\*
- Max, Gabriel, Maler, Heustr. 17, München. Anth., Vert.
- Mayer, Carl Joseph, Preysingstr. 59, München. Bot., Phæn. C. Ex.
- Mayr, J., Dr. phil., Prosector, Kgl. Tierärztliche Hochschule, München. Zoo-  
tomia.
- Mays, Karl, Bismarck-tr. 15, Heidelberg. Physiol. comp.

- Mees, Adolf, Eisenlohrstr. 19, Karlsruhe i. B. Lepid. spec. Microlepid., Hemipt.  
 Mehli, Christian, Dürkheim (Kgr. Bayern). Anth.  
 Mehnert, Ernst, Dr. med., Prof. der Anat., Vereinigte Friedrichs-Univ., Halle  
 Wittenberg. Halle a. S. Emb. Vert.  
 Mehr, Ewald, Lehrer an der höh. Mädchenschule, Neu-Ruppin (Prov. Branden-  
 burg). Dipt.  
 Mehrhardt, Otto, Ingenieur, Fabrikstr. 40, Altenburg in Thüringen (Hers.  
 Sachsen-Altenburg). Coleopt.  
 Meigen, Wilhelm, Dr., Hildastr. 54, Freiburg i. Br. (Baden). Phæn. Ex.  
 Meisenheimer, Johannes, Elisabethstr. 6, Marburg i. H. Emb. comp.  
 Meissner, Alfred, Dr. med., Ebersbach bei Löbau, (Kgr. Sachsen). Bry-  
 ozoa, Crust.  
 Meissner, Georg, Dr. med., Prof. der Physiol., Dir., Physiol. Inst., Kgl. Georg-  
 Augusts-Univ., Göttingen. Physiol. et Emb. comp.  
 Meissner, Maximilian, Dr. phil., Kustos. am Kgl. Zool. Mus., N. 4 Invaliden-  
 str. 43, Berlin. Moll., Echinoderms, Bryozoa.\*  
 Meissner-Dessau, Richard, Dr., Geisenheim a. Rh. Biol., Physiol.  
 Melde, C., Verlängerte Baasdorferstr. 1, Kothlen (Hers. Anhalt). Orn.  
 Melsheimer, Marzellus, Am Gestade 8, Linz a. Rhein (Rheinprovins). Her-  
 petol., Ichth.  
 Mendel, Emanuel, Dr. med., a. o. Prof. der Psychiatrie u. Nervenkrankheiten.  
 N. W. 6 Schiffbauerdamm 18, Berlin. Anat. et Physiol. nervor.  
 Mengerssen, v., Blankenburg im Schwarzsathal, Fürst. Schwarzburg-Rudolstadt.  
 Coleopt.  
 Mentzel, Max, Zarkau bei Glogau (Prov. Schlesien). Herpetol.  
 Menzel, Friedrich, Forstreferendar, Helmstedt (Hers. Braunschweig). Orn.  
 Menzel, Paul Julius, Dr. med., Mathildenstr. 46, I., Dresden. Bot.  
 Merkel, Eduard, Uferstr. 31, Breslau. Con.  
 Merkel, Dr. Fried. Siegm., Dir. d. Anat. Inst., Göttingen. Emb., Anat., An-  
 throp.\*  
 Merkl, Joseph, Karlstr. 18, I., München. Bot. Phæn.  
 Mertens, August, Mittelstr. 47, Magdeburg. Orn.  
 Meuser, Carl, Palmenstr. 5, Bremen. Syst. Bot.  
 Mestorf, Frl. Johanna, Tit-Prof., Dir., Mus. vaterländischer Altertümer. Kgl.  
 Christian-Albrechts-Univ., Kiel. Anth. præhist.  
 Metsch, H. von, Winterstr., Karlsruhe i. B. Orn.  
 Metzger, A., Dr., phil., Prof. d. Zool., Kgl. Forstakademie Hann.-Münden  
 (Prov. Hannover). Ichth.  
 Metzler, Eduard, Dr. med., Hugelstr. 51, Darmstadt. Bot.  
 Metzner, Rudolf, Dr., Privatdocent der Physiol., Grossherz. Badische Albert-  
 Ludwigs-Univ., Freiburg i. Br. (Grossherz. Baden). Physiol.  
 comp.  
 Meves, J. Friedrich, Friedrichstr. 26b, Kiel. Histol. comp., Cytologia.  
 Meyer, A. B., M.D., königl. sächs., Geheimer Hofrath, Dir. K. Zool. u. Anth.-  
 Ethnog. Mus., Dresden. Ed. "Abh. u. Ber. d. K. Zool. u. Anth.-  
 Ethnog. Mus., Dresden," "Publ. d. k. Ethn. Mus.," "Abb. v.  
 Vogelskel." Zool., Vert., Osteol., Anth., Præh. Ethnog. C.\*  
 Meyer, Arthur, Dr., Renthofstr. 10, Marburg. Bot.  
 Meyer, Ernst H., Senator, Eggers Allee 4, Altona an der Elbe (Prov. Schleswig-  
 Holstein). Con. terrestria.  
 Meyer, Felix, Ersenbahnstr. 34, Saarbrücken (Rheinprovins). Lepid.  
 Meyer, Ferd., Ausstopfer, Grosse Johannisstr. 77a, Altona an der Elbe (Prov.  
 Schleswig-Holstein).  
 Meyer, Hans, Täubchensweg 17, Leipzig. Anth., Eth.  
 Meyer, L., Präparator, Westpreussisches Provinzial-Mus., Danzig (Prov. West-  
 preussen).  
 Meyer, Prof. Dr. O. E., Kgl. Univ., Breslau, IX, Goppertstrasse 1. Phya.\*  
 Mez, Carl, Dr. phil., Am Kirchthor 8a, Halle a. S. Bot.  
 Michael, Edmund, Auerbach im Vogtlande. Crypt., Fungl. C. Ex.  
 Michael, Otto, Maler u. Sammler im Amazonas-Gebiet. Blasewitz bei Dresden  
 (Kgr. Sachsen). Lepid.  
 Michael, R., Dr. phil., Hülfsgeol., Charlottenburg, Kaiser Friedrichstr. 51, Ber-  
 lin. Con. foss.  
 Michaelsen, Wilhelm, Dr., Anst., Naturhistorisches Mus., Hamburg. Annel-  
 iden.

- Michow, H., Rothenbaum-Chaussee 71, Hamburg. Coleopt. Europ.  
 Midraelsen, W., Dr., Aast., Naturhist. Mus., Hamburg.  
 Mische, Hugo, Dr. phil., Elisenstr. 19, Leipzig. Biol.  
 Miesner, H., Dr. phil., Zool. Inst., Kgl. Univ., Greifswald. Anat. Mam. spec. Ocul.  
 Milani, Alfons, Dr. phil., Forstassessor, Privatdocent für Zool., Kgl. Forstakademie, Hann.-Münden (Prov. Hannover). Ent.  
 Miller, August, Oberwiek 24, Stettin. Lepid.  
 Müller, Konrad, Rosenbergstr. 6b, Stuttgart. Con.  
 Minks, Arthur, Dr. med., Luisenstr. 14-15, Stettin. Biol., Anat., Morphol., Crypt., Fungi.  
 Mirbach-Geldern-Egmont, Graf Alphons, Schloss Roggenburg bei Weissenhorn (Kgr. Bayern). Orn., Lepid.  
 Möbins, Karl, Dr. phil., N. 4 Invalidenstr. 43, Berlin. Zool. Gen.  
 Möbins, Dr. Martin, a. o. Prof. Senckenberg Inst., Frankfurt a. M. Bot.\*  
 Mochmann, Lehrer, Brieg (Prov. Schlesien). Lepid.  
 Model, August, Dr. med., Bezirksarzt a. D. Weissenburg a. S. (Kgr. Bayern). Parasita.  
 Moenig, Joseph, Kaplau, Saulgau (Kgr. Württemberg). Zoopalaeo.  
 Möller, Alfred, Dr. phil., Eberswalde (Brandenburg). Bot.  
 Möller, Heinrich, Dir. u. Inhaber, Zoolog. Garten, Aachen (Rheinprovinz). Vert. exoticus.  
 Möller, Ludwig, Erfurt. Bot.  
 Mollier, Siegfried, Dr. med., Privatdocent der Anat., Prosector f. descript. Anat., Anat. Anstalt u. Anat. Sammlungen, Kgl. Bayerische Ludwig-Maximilians-Univ., München. Emb. Amphibia et Pisces, Cytologia.  
 Monke, Heinrich, Dr. phil., Hülfsgeol., Wilmersdorf, Bingerstr. 17, Berlin. Zoopalaeo.  
 Mönkemeyer, Wilhelm, Botanischer Garten, Leipzig. Syst. Bot.  
 Monsterberg, Ferdinand v., preuss. Major a. D., Jakobsplatz 5, Bamberg (Kgr. Bayern). Con.  
 Morawitz, August, pens. Custos (des Zoolog. Museums der akademie der Wissenschaften in St. Petersburg, Blankenburg am Harz (Hera. Braun-schweig). Coleopt.  
 Morin, Heinrich, Lehrer der Naturwissenschaften, München. Ent.  
 Moritz, Bernhard, Aechnungsrat, N. 58 Schönhauser Allee 58a, Berlin. Coleopt.  
 Moroff, August, Prof. am alten Gymnasium, Bamberg (Kgr. Bayern). Orn.  
 Morsbach, Adolf, Dr. med., Victoriastr. 4, Dortmund (Prov. Westfalen). Coleopt.  
 Mortensen, Theodor, Dr., Südanlage 7, Giessen (Grossherz. Hessen). Anat. Echinodermata.  
 Möschler, A., Naturalienhandlung, Tuchnachergasse 7, Bautzen (Kgr. Sachsen).  
 Moser, Julius, Hauptmann im Eisenbahn-Regt. Nr. 2, W. Bülowstr. 60, Berlin. Coleopt. spec. Cetoniidae.  
 Moyat, J., Bauhofstr. 4, Mainz (Grossherz. Hessen). Orn.  
 Mügge, Otto, Dr. phil., Prof. der Geol. u. Mineralogie, Dir., Mineralogisch-Geologisches Inst., Kgl. Albertus-Univ., Königsberg i. Pr. Zoopalaeo.  
 Müggenburg, Hans, Dr. phil., Wilmersdorferstr. 137, Charlottenburg. Dipt.  
 Mühl, Forstrat, Frankfurt a. O. (Prov. Brandenburg). Coleopt.  
 Mühle, Lehrer an der Realschule, Görlitz (Prov. Schlesien).  
 Mühlenpfordt, Georg, Jungfernplan 3, Hannover. Lepid.  
 Mühlhäuser, Otto, Oberförster, Philippsburg i. B. (Grossherz. Baden). Orn.  
 Mühlmann, Kgl. Regierungs-u. Schulrat, Merseburg (Prov. Sachsen). Orn.  
 Mülberger, Arthur, Dr. med., Crailsheim (Kgr. Württemberg). Ent., Syst. Bot., Biol.  
 Müllenhoff, Karl, Dr. phil., Mariannenstr. 47, Berlin S. O. Biol.  
 Müller, Adolf, Oberförster, Darmstadt (Grossherz. Hessen). Orn.  
 Müller, Arthur, Bahnhofstr. 56, Magdeburg. Con.  
 Müller, August, Dr. phil., Inhaber der Naturalienhandlung "Linnaea," N. 4 Invalidenstr. 105, Berlin. Biol.  
 Müller, Carl, Wilhelmstr. 8, Stettin. Bot. C. Ex.  
 Müller, Carl A. E., Ph.D., Prof. der Botanik an der Kgl. Tech. Hochschule, zu Berlin und Lehrer der Botanik an der Kgl. Gärtnerlehranstalt zu Wildpark bei Potsdam, Secretär der Deutschen Botan. Gesells-

- chaft. Wildpark bei Potsdam, Victoriastr. 30a. Plant physiology, Practical Botany.\*
- Müller, Carl F. L., Göthestr. 61, Freiburg i. Br. Crypt.
- Müller, Friedrich, Dr. phil., Oberstein a. d. Nahe. Mosses.
- Müller, Friedrich W. K., Dr. phil., 5 Directorial-Asst., W. 9 Köthenerstr. 44, Berlin. Eth.
- Müller, Friedrich, Dr. med., 2 Prosector, Anat. Inst., Kgl. Eberhard-Karl-Univ., Tübingen. Anat. comp.
- Müller, Gottfried, Dr. phil., Kgl. Bezirksgeol., Charlottenburg, Schlüterstr. 76, Berlin. Invert. foss.
- Müller, G. W., Prof., Dr., Director d. Zool. Instituts, Greifswald, Brinkstr. 3. Ostracoden.
- Müller, Julius, Dr. phil., Prenslauer-Allee 205, I., Berlin N. Phytopathol., Bacteriol.
- Müller, Karl Friedr., Prof. emer. (der Tierärztl. Hochschule), Geh. Reg.-Rat, Charlottenburg, Knesebeckstr. 33, Berlin. Anat. anim. domest.
- Müller, T. A. Clemens, Holzhofgasse 16, Dresden. Coleopt.
- Müller, W., König-Albertstr. 20, Stettin. Zool. gen.
- Müller, Wilhelm, Ludwigstr. 6, Giessen (Grossherg. Hessen). Coleopt.
- Müller, Wilhelm, Dr. med., Prof. d. patholog. Anat., Grossherz. Univ., Jena. Anat. et Emb. comp.
- Müller-Kaempff, Ahrenshoop b. Wustrow (Grossh. Mecklenburg-Schwerin). Orn.
- Müller-Knatz, Johann Jacob, Bleichstr. 34, Frankfurt a. M. Crypt.
- Mumm, R., Vogelhandlung, Langestr. 23, Altona (Prov. Schleswig-Holstein).
- Munk, Hermann, Dr. med., o. Hon.-Prof. der Physiol., W. 10 Matthäi-Kirchstr. 4, Berlin. Physiol. comp. spec. encephali.
- Munk, Immanuel, Dr. med., a. o. Prof. der Physiol., N. W. 40 Hindersinstr. 5, Berlin. Physiol. comp.
- Munk, Joseph, Präparator, Naturalienhandlung, Kustos am Maximilians-Museum, Philipp-Welserstr. D., Augsburg (Kgr. Bayern).
- Muret, Eduard, Dr. phil., Prof., Oberlehrer an der Luisenschule, Charlottenburg, Stuttgarter-Platz 17, Berlin. Anth.
- Murswieck, Carl, Jarlsvitz bei Altfähr. Bot. C.
- Musshoff, Eugen, Rechnungsrat im Ministerium f. öffentl. Arbeiten, W. 57 Kurfürstenstr. 164, Berlin. Orn.
- Muyschel, B., Luisenstr. 16, Dessau (Herz. Anhalt). Coleopt.
- Naegele, Friedrich, Wilhelmstr. 13a, Freiburg i. Br. Coleopt.
- Nagel, Paul, Heilige Geiststr. 12, Breslau. Lepid.
- Nagel, Wilhelm, Dr. med., a. o. Prof. der Geburtshilfe, N. W. 6 Luisenstr. 39, Berlin. Emb. Mam.
- Nagel, Willibald, Dr. med., Prof. der Physiol., Asst., Physiol. Inst., Grossherz. Badische Albert-Ludwig-Univ., Freiburg i. Br. Anat. et Physiol. comp.
- Nathanson, Alexander, Dr. phil., Lampestr. 3, Leipzig. Physiol.
- Naue, Julius, Herausgeber der "Prähistorischen Blätter," München. Anth.
- Naumann, Edmund, Ziebigk bei Köthen (Herz. Anhalt.) Orn.
- Nauwerck, Wilhelm, Bankbeamter, W. 64 Behrenstr. 48, Berlin. Coleopt. spec. Buprest.
- Nebel, Johann, Galfingerweg 38, Mühlhausen. Bot.
- Nebel, Louis, Bismarkstr. 37, Dessau (Herz. Anhalt). Coleopt.
- Nebelsieck, Aug., Ausstopfer, Herz. Naturhistorisches Mus., Braunschweig.
- Neck, Carl, Ostendstr., Karlsruhe i. B. (Grossherz. Baden). Orn.
- Necking, Dr. med., Asst. für physiol. Chemie, Physiol. Inst., Rheinische Friedrich-Wilhelms-Univ., Bonn. Physiol. comp.
- Neesen, Prof. Friedrich, Austartesstrasse 81, Berlin W. Phys.\*
- Nehring, Alfred, Dr. phil., Prof. der Zool. an der Kgl. Landwirtsch. Hochschule, Berlin, Invalidenstr. 42. Vert. Palaeo., Zool., Geog. Dist., Vert. Anat., Anth., Mammals. C.\*
- Nehrkorn, Adolph, Amstath, Braunschweig. Orn., esp. Ool. C. 4,500 species of eggs and 4,000 species of bird skins.\*
- Nehrkorn, Alexei, Riddagshausen bei Braunschweig. Orn.
- Nelke, Heinrich, Tierarst, Repetitor für Anat., Kgl. Tierärztliche Hochschule, Hannover. Anat. Vert.
- Nentwig, A., Hultschin (Prov. Schlesien.) Lepid., Zoopalaeo.

- Nestler, Anton, Ph.D., aus. o. Univ., Prof. K. K. Oberinspektor der Unterwies.  
Anstalt für Lebensm., Wenzelsplatz 53, Prag, Böhmen. Anat.  
u. Physiol. d. Pflanzen.\*
- Neth, Joseph, Wies (Post Steingaden). Syst. Bot. C. Ex.
- Neuburger, Wilhelm, Specialist in Butterflies and Moths of Central and South  
America. Berlin S. 42, Luisenufer 45. Lepid.\*
- Neuhaus, A., Schützenstr. 23, Düsseldorf (Rheinprovinz). Lepid. spec. Afric.  
Orient.
- Neuman, Oscar, W. 9 Potsdamerstr. 10, Berlin. Vert. Afr.
- Neumann, Albert, Dr. med., 1. Ass., N. W. 7 Dorotheenstr. 35, Berlin. Physiol.

h. Excellens,  
Meteo. u.

t. Sammlun-  
gen. His-

grol. comp.  
st. Schwarz-  
berg O. Pr.

p.  
Er entomol.  
comp.

is, Tharand  
sa,  
Harpetol.,

u.  
Ex.  
Präpara-  
Universität,

Bonn, Wibistrasse 53. Bot.\*

Nölle, Ernst, Paderborn (Westfalen). Syst. Bot., Phæn. C.

Noth, Joseph, Gera (Fürst. Reuss-Schleis). Lepid.

Nussbaum, Moritz, a. o. Prof. der Anat., Custos, Anat. Inst., Rheinische Fried-  
rich-Wilhelms-Univ., Mozartstr. 6, Bonn. (Rheinprovinz). Anat.  
comp.

Nussbaumer, Wilhelm, Präparator, Köln a. Rh. (Rheinprovinz). Tax. spec.  
Aves.

Näglin, Otto, Stephanienstr. 27, Karlsruhe i. B. (Großherz. Baden). Ichth.,  
Aqua-dulc., Ent. silvestr.

Nuttall, Frau Zelia, Beuststr. 4, Dresden. Eth. Americ.

Obenauf, G., Hohenmöken, bei Zeitz. All orders of insects. C. Ex. or sell.  
15 % discount for cash.\*

Obenauf, Karl, Zangenberg bei Zeitz. Ent.

Obenauf, Max, Zangenberg bei Zeitz. Ent.

Oberdörfer, Präparator, kgl. Naturalien-Kabinet, Stuttgart. Zoopalao.

Oberdörfer, Carl, Präparator, Zool. Zoologisches Inst., Göttingen (Prov. Han-  
nover).

Oberländer, Bruno Herwarth, Ischata. Physiol.

Oberndorfer, Rudolf, Lehrer am Progym., Günsburg a. d. Donau (Kgr. Bayern).  
Con., Coleopt.

Obst., Hermann, Südstr. 11, Leipzig. Eth.

- Obet, Dr. P., Königl. Zoolog. Museum, Berlin, N. Invalidenstr. 43. Coleopt.  
 Ochs, Heinrich, Wehlheiden bei Kassel. Orn.  
 Ockler, Alfred, Trebnitzerstr. 9, Breslau. Anat. Insect.  
 Oefele, Felix Freiherr von, Dr. med., Neuenahr. Bot.  
 Oehlschlager, Dr. med., Dansig (Prov. Westpreussen). Anth.  
 Oemler, Departem.-Tierarzt, Merseburg (Prov. Sachsen). Orn.  
 Oertsen, Frhr. Eberhard v., Charlottenburg, Krumme Str. 35/36, Berlin.  
 Coleopt.

- Ostermaier, Josef, Striesenstr. 27, Dresden-Blasewitz. Bot., Phan.  
 Ostertag, Hermann, Johannisstr. 17, Stuttgart. Coleopt.  
 Ostertag, Robert, Dr. med., o. Prof. der Bakteriologie u. Parasitenkunde, N.  
 W. 6 Luisenstr. 56, Berlin. Parasita anim., Protozoa.  
 Osterwald, Karl, Spenerstr. 35, Berlin N. W. Bryol.  
 Ostler, K., Oberberggrat, Stellvert. Dir., Kgl. Oberberg-Amt, München. Zoo-  
 palaeo.  
 Othmer, Bernhard, Poppelsdorf bei Bonn. Orchida. C. Ex.  
 Ottmeyer, Fr., Lehrer, Salsaußen (Fürst. Lippe). Orn.  
 Ottendorf, Dr. med., Asst., Anat. Inst., Rheinische Friedrich-Wilhelms-Univ.,  
 Bonn. Anat. comp.  
 Otting, Graf Max, Brienerstr. 3a, München. Con.  
 Otto, Richard, Dr. phil., Proskau bei Oppeln. Plant. physiol.  
 Paulson, Richard, Kaufmann, Hauptmarkt 4, Nürnberg. Ent., Invert. foss.  
 Pabst, Moritz, Dr., Neefestr. 32, Chemnitz (Kgr. Sachsen). Lepid.  
 Pabst, Wilhelm, Dr., Schützenallee 16, Gotha (Hers. Sachsen-Coburg-Gotha).  
 Paeke, Fritz, Konraden bei Reetz. Bot.  
 Pagé, Ernst August, Dr. med., Kottbus (Prov. Brandenburg). Orn.  
 Pagenstecher, Arnold, Dr. med., Geh. Sanitätsrat, Inspektor, Taunusstr. 30,  
 Wiesbaden. Lepid.  
 Papa, Paul, Lehrer an der 43. Gemeindeschule, S. W. 29 Friesenstr. 11, Berlin.  
 Coleopt.  
 Paquet, René, Le Rucher, Woippy bei Metz (Deutsch-Lothringen). Orn.  
 Parrot, Carl, Klensestr. 26, München. Orn.  
 Parts, Armand, Flachsland 49, Hamburg. Con.  
 Pascal, Georg, ord. Lehrer an der Luisenschule, Karlsruher, Prinz Eitel Fritze Str.  
 7, Berlin. Orn.  
 Päsler, K. E. W., Schäferkampallee 56, Hamburg. Ool.  
 Päsler, Wilhelm, Städt. Lehrer, O. 34 Palladenstr. 77, Berlin. Con.  
 Pastor, Nikolaus, Erzpriester, Bitsch, Deutsch-Lothringen. Con., Coelenterata.  
 Paul, H., Dr. phil., Lehrer an der Stoy'schen Erziehungs-Anstalt, Grosshens,  
 Univ., Jena. Orn.  
 Paul, Hermann, Bandelstr. 30, Berlin N. W. Bot., Bryol.



- Paulcke, Willy, p. adv. Dr. M. Lange, Langestr. 33, Baden-Baden (Grossherz. Baden). Coleopt.
- Paull, Hermann, Karlfriedrichstr. 24, Karlsruhe i. B. Zool.
- Paulstich, D., Lehrer an der Oberrealschule, Hanau (Prov. Hessen-Nassau). Orn.
- Pauly, Peter August, Rinmillerstr. 10, München. Ent. oeconomicus.
- Pax, Ferdinand, Dr., Dir. des Bot. Gartens und Gartenmus., Breslau. Bot.
- Passchke, Otto, Dr. phil., Constantinstr. 6, I., Leipzig-R. Mycol. Ex.
- Peckuel-Lösche, Eduard, Dr. phil., a. o. Prof. der Erdkunde, Kgl. Friedrich-Alexanders-Univ., Erlangen. Eth.
- Peck, R., Dr., Dir. des Mus. der Naturforschenden Gesellschaft, Görlitz (Prov. Schlesien). Vert.
- Pedretti, Lorenzo, Dr. med., Leipzig. Orn.
- Peets, Wilhelm, Carolinenstr. 3, Hannover. Coleopt.
- Peter, Carl, Garvestr. 27, Breslau. Anat. et Emb. comp.
- Peters, Reinhold, Braunlage. Bot. C. Ex.
- Petersen, Hartwig, Hühnerposten 3a, Hamburg. Con. terr. et aquae dulc.
- Petersen, Dr. Theodor, Prof., Frankfurt-on-Main. Chem., Geol., Geog.\*
- Petri, Hermann, Rechnungsrat, Geh. exped. Sek. im Reichs-Postanst., S. W. 29 Fidicinstr. 13, Berlin. Coleopt.
- Petry, Arthur, Alleestr., Nordhausen (Prov. Sachsen). Zoolgeographia, Lepid.
- Petry, Hermann, Universitätsstr. 32, Strassburg. Syst. Bot. C. Ex.
- Petzold, Otto, Oschersleben. Phæn.
- Pfankuch, K., Wardamm bei Bremen (Freie Stadt). Ent.
- Pfanneberg, Georg, Graussstr. 5, Göttingen. Coleopt.
- Pfannenschmid, Edmund, Kl. Brückstr. 25, Emden (Prov. Hannover). Orn.
- Pfautsch, Friedrich, Weidenbach (Post Triesdorf). Bot. C.
- Pfeffer, Dr. G., Prof., Naturhist. Museum, Hamburg. Gen. and special Zool., Flora of Central Europe, Natural Philosophy.\*
- Pfeffer, Wilhelm, Dr. phil., Bot. Inst., Leipzig. Bot.
- Pfeiffer, Heinrich Albert, Dr. phil., Calvinstr. 7, II., Berlin N. W. Biol.
- Pfeiffer, Ludwig, Dr. med., Geh. Hof- und Medic.-Rat, Weimar (Grossherz. Sachsen-Weimar-Eisenach). Sporozoa.
- Pfeiffer, Theodor, Dr. phil., Kgl. Univ., Breslau. Physiol. nutritio.
- Pfeilsticker, Albert, Regierungs-Rat, Ulm (Kgr. Württemberg). Coleopt.
- Pfitzner, R., Pastor, Sprottau (Prov. Schlesien). Insecta Afric.
- Pfitzner, Wilhelm, Dr. med., Goldgiessen 1, Strassburg i. E. Anat. Vert.
- Pflug, Georg, Dr. med., Prof. der Tierheilkunde, Grossherz. Hessische Ludwigs-Univ., Giessen (Grossherz. Hessen). Anat. Vert.
- Pflüger, Ed. Fr. Wilhelm, Dr. med., Prof. der Physiol., Dir., Physiol. Inst., Rheinische Friedrich-Wilhelms-Univ., Bonn. Physiol. comp.
- Pflugmacher, Ernst Gustav, Dr. med., Generalarzt a. D., Potsdam (Prov. Brandenburg). Anth.
- Philippi, Emil, Dr. phil., Asst., W. 9 Königgrätzerstr. 123b, Berlin. Bivalv. foss.
- Philipps, Franz, Klingelpütz 49, Köln a. Rh. (Rheinprovins). Macrolepid. palaearticus.
- Philipps, Josef, Klingelpütz 49, Köln a. Rh. (Rheinprovins). Macrolepid. palaearticus, Hybridatio et Monstruositas.
- Pieper, Carl, Ingenieur, Catharinenstr. 11, Altona an der Elbe (Prov. Schleswig-Holstein). Con.
- Pieper, Gustav Robert, Rutschbahn 38, Hamburg. Syst. Bot., Phæn., Mosses. C.
- Pieper, Hermann, Oberlehrer, N. O. 18 Werneuchenerstr. 13, Berlin. Fauna Epiri.
- Piersig, Gustav Richard, Dr. phil., Schuldir., Grenzstr. 33, Annaberg i. Erzgeb. (Kgr. Sachsen). Hydrachnidæ.
- Pietsch, Stenerinspektor, Ohlau (Prov. Schlesien). Coleopt.
- Pilger, Robert, Dr. phil., Hardenbergstr. 37, Charlottenburg bei Berlin. Syst. Bot., Phæn.
- Pinkert, Ernst, Besitzer, Zool. Garten, Leipzig. Carniv.
- Pirl, Landestierarzt und Veterinär-Assessor, Dessau (Herz. Anhalt). Orn.
- Pischinger, Arnold, Dr. phil., Gymnasiallehrer, Eichstätt (Kgr. Bayern). Orn.
- Pitsch, G., Königsplatz 12, Stettin. Coleopt.

- Plassmann J., Oberlehrer, Münster, Westfalen, Nord-Strasse 19. Ast. Beobachtung veränderlicher Sterne; zum Austausch, gern bereit.\*
- Plate, Ludwig Hermann, Dr. phil., Tit.-Prof., Privatdocent der Zool., N. W. 6 Hannoverschestr. 12, Berlin. Rept., Con., Rotatoria., Protozoa.
- Plathner, H., Geh. Regierungsrat a. D., Warmbrunn (Prov. Schlesien). Orn.
- Platv, Neudorfstr. 89, Breslau. Lepid.
- Platz, Dr., Aschoffenburg (Kgr. Bayern). Ent.
- Plehn, Marianne, Dr. phil., Asst., Biol. Station zur Untersuchung von Fischkrankheiten, München. Turbellaria.
- Plenge, Henricque, Dr. med., 2 Asst., Physiol. Inst., Kgl. Univ., Marburg i. H. Physiol. comp.
- Plettke, Friedrich, Friedrichstr. 25, Geestemünde. Bot., Phæn. C. Ex.
- Plöttner, Traugott, Dr. phil., Rathenow. Local Bot., Fungi.
- Poeverlein, Hermann, Dr. jur., Maximilianstr. 119, Regensburg. Phæn. Ex.
- Pohl, Joseph, Grunewaldstr. 6/7, Berlin W. Bot.
- Pohl, Rudolf, Giesebrechtstr. 4, Stettin (Prov. Pommern). Orn.
- Pohlig, Hans, a. o. Prof. der Geol. u. Palæo., Rheinische Friedrich-Wilhelms-Univ., Poppelsdorf, Reuterstr. 5a, Bonn (Rheinprovinz). Morphologia, Vert. foss. et rec.
- Polakowsky, Hellmuth, Dr. phil., Schriftsteller, N. W. 21 Lübeckerstr. 6, Berlin. Eth. Americ.
- Poll, H., cand. med., asst. der vergl. anatom. Abteilung, N. W. 6 Luisenstr. 56, Berlin. Anat. comp.
- Pollack, Wilhelm, Jüdefelderstr. 52, Münster i. W. (Prov. Westfalen). Lepid.
- Pompeckj, Josef Felix, Dr. phil., Privatdocent der Palæo., Asst., Geol.-palæo. Inst., Kgl. Bayerische Ludwig-Maximilians-Univ., München. Trilobitæ, Syst. et Phylogenia Cephalopoda.
- Poppe, S. Albrecht, Bremerstr. 13, Vegesack (Freie Stadt Bremen). Acarina, Copepoda, Cladocera.
- Potonie, H., Dr. phil., Prof. an der Kgl. Bergakademie und Docent an der Universität in Berlin Kgl. Landesgeologe, Chef-Redacteur der "Naturwissenschaftlichen Wochenschrift," Gross-Lichterfelde-Wess bei Berlin, Potsdamerstr. 35. Bot: Veg. Palæo. C. Ex.\*
- Preschelsbauer, Otto, Tafelfeldstr. 21, Nürnberg. Syst. Bot., Phæn., Mosses.
- Preiss, Paul, Oggersheimerstr. 57, Ludwigshafen a. Rhein (Grossherz. Baden). Coleopt., Macrolepid.
- Preuschen, Adalbert Georg, Hagenauerplatz 2, Strassburg i. E., Tax. Mam., Avium. et Piscium.
- Preuschen, Franz Frhr. v., Bahnhofstr. 51, Greifswald. Emb. comp.
- Preuss, Emil, Geh. Rechnungs-Revisor, Potsdam (Prov. Brandenburg). Apiculture.
- Preuss, Wilhelm Heinrich, Navigation-Ober-Lehrer, Elsfleth. Physical Science. Biol. C. Ex. Beetles of the North of Germany for others.
- Prillwits, Nicolaus, Zeichner u. Lithograph, Kgl. Museum für Naturkunde, Zoolog.-Sammlung, Kgl. Friedrich-Wilhelms-Univ., N. 58 Frans-eckistr. 1, Berlin.
- Prinsing, Dr., Ulm, (Kgr. Württemberg). Con.
- Pritzel, Ernst, Dr. phil., Hans Sachsstr. 4, Gross-Lichterfelde bei Berlin. Syst. Bot.
- Probst, Joseph, Dr., Pfarrer, Unteressendorf (Kgr. Württemberg). Vert. foss.
- Proft, Ernst, Windmühlenstr. 22, Leipzig. Ool.
- Prots, Albert, Conservator, Zool. Mus., Kgl. Albertus-Univ., Königsberg i. Pr. Præparationes, Zootomia.
- Püngeler, Rudolf, Amtsrichter, Bismarckstr. 99, Birtscheid bei Aachen (Rhein-provinz). Macrolepidoptera Europ.
- Purpus, J. A., Grossherzogl. Bot. Garten, Darmstadt. Bot.
- Pusch, Julius Gustav, Dr. phil., Prof. der Tiersuchtlehre, Kgl. Tierärztliche Hochschule, Dresden. Anim. domest., Zootechnice.
- Putz, H., Dr., Kgl. Lyceum, Passau.
- Pütz, Wilhelm, Zeichner u. Lithograph v. Foss., N. W. 21 Wilhelmshaveners 55, Berlin.
- Quedenfeld, Ludwig, Ringstr., Gross-Lichterfelde bei Berlin. Biol.
- Quelle, Ferdinand, Nordhausen am Harz. Algæ, Mosses. Ex. Mosses.
- Rabe, Bernhard, Kaiser-Wilhelmstr. 37, Braunschweig. Orn.

- Rabl Rückhard, Dr. Hermann, Prof., Augsburgstr. 52, Berlin. Mic., Emb. and Anat. of Vert., Anth., Eth.\*
- Raddatz, A., Doberauerstr. 121, Rostock i. M. Dipt.
- Rade, E., Haussenstr. 12, Göttingen. Coleopt.
- Rademacher, Paul, Sternstr. 52, Breslau. Lepid.
- Radlkofer, Dr. Ludwig, Universitätsprofessor, Vorstand des Königl. Botan. Mus., ordentliches Mitglied der Königl. bayerischen Academie der Wissenschaften, München (Bavaria). Bot.\*
- Radziwill, Fürst F., Besitzer eines Museums, Antonin (Prov. Posen). Orn.
- Ranke, Johannes, Dr. phil. et med., Prof. der Anth., Kgl. Bayerische Ludwig-Maximilians-Univ., München. Anth.
- Räschke, Felix, Nauener Communication, Potsdam. Hymenopt., Dipt.
- Rath, Otto von, Dr., Adr. Zool. Inst., Freiburg i. Br. (Grossherz. Baden). Histol. comp.
- Ratzel, Friedrich, Dr. phil., Prof. der Geographie, Kgl. Univ., Leipzig. Eth., Anth.
- Rauff, Hermann, Dr., Colmanstr. 21, Bonn (Rheinprovinz). Spongia foss.
- Rausenberger, J., Oberlehrer an der Stadt, Oberrealschule, Hanau (Prov. Hessen-Nassau). Orn.
- Rautenberg, Albert, Wörthstr. 9, Hildesheim (Prov. Hannover). Coleopt.
- Rauwald, Moritz, Niemeyerstr. 20, Halle a. S. Microlepid.
- Rawits, Bernhard, Dr. med., Privatdocent der vergl. Anat., N. 4 Invalidenstr. 32, Berlin. Histol. et Anat. comp.
- Redlich, Hermann, Vorsitzender des "Internation. Entomolog. Vereins," Guben (Prov. Brandenburg). Ent.
- Beehten, Eugen, Architekt, Pankow, Florastr. 66, Berlin Macrolepidoptera.
- Recker, Hermann, Pferdegrasse 3, Münster i. W. Fauna, Biol.
- Reess, Max, Dr., Dir. des Bot. Inst. und Gartens der Kgl. Univ., Erlangen.
- Regel, Dr. Fritz, a. o. Prof. der Geog., Würzburg. Geog., Bot., Ethnogr.
- Reh, H., Dr., Assistant, Naturhist. Museum, Hamburg. Phytopathology.
- Reh, Ludwig, Dr. phil., Zoologe, Station für Pflanzenschutz, Hamburg. Mam., Paras.
- Rehm, H., M.D., Neufüdenheim, Minshen XII. Bot., Lichenology, Mycol., Ascom.
- Reibisch, Johann, Dr. phil., Asst., Zool.-Zootomisches Inst. u. Mus., Kgl. Univ., Leipzig. Polychæta.
- Reibisch, Theodor Friedrich, Bienenertstr. 24, Plauen bei Dresden. Con.
- Reiche, Gebr., Zoolog. Grosshandlung, Alfeld a. d. Leine (Prov. Hannover). Spec. Mam.
- Reiche, Gustav C. W., Florastr. 60, Pankow. Skeleton Mam. et Avium.
- Reichelt, Hugo, Sophienstr. 56, Leipzig. Diatoms. C. Ex. Desires to exchange recent and fossil marine and fresh water materials.
- Reichenau, von, Kgl. Ober-Forstmeister, Aachen (Rheinprovinz). Orn.
- Reichenau, Wilhelm v., Conservator, Naturhistorisches Mus., Mainz (Grossherz. Hessen). Fauna, Biol.
- Reichenbach, Hans, Dr. med., Privatdocent der Bakteriologie, Kgl. Georg-Augusts-Univ., Göttingen. Protozoa.
- Reichenbach, Heinrich D., Doc. der Zool., der Senckenberg Naturforsch. Gesellschaft, Frankfurt a. M.\*
- Reichenow, Anton, Dr. phil., Leibnizstr. 28, Charlottenburg. Orn.
- Reichert, Alexander, Leipzig. Nicolaistr. 4. Bot: Phæn. Plants, Ent., Insecta varia, Spec. Syrphidæ. (Biol). C. Ex.\*
- Reimers, Dr. phil., Dir., Provinzialmus., Hannover. Eth., Anth. præhist.
- Rein, Hermann, Prinslicher Oberförster, Guteborn (Prov. Schlesien). Orn.
- Rein, Johann Justus, o. Prof. der Geog., Geh. Regier.-Rat, Rheinische Friedrich-Wilhelms-Univ., Arndstr. 33, Bonn (Rheinprovinz). Zoo-geogr. Bot.
- Reinach, Baron Albert, Taunusaulage 10, Frankfurt. Con. foss.
- Reinhold, Theodor, Major a. D., Victoriastr. 18, Itzehoe. Sea Algæ. Ex.
- Reineck, Eduard Martin, Languitzerstr. 18, Arnstadt. Syst. Bot., Ferns, Sea Algæ.
- Reinecke, Carl, Blumenstr. 12, Erfurt. Syst. Bot., Phæn., Crypt. C. Ex.
- Reinhardt, Otto, Dr., Prof. u. Dir. der II. Realschule, N. 37 Weissenburgerstr. 4a, Berlin. Con.

L., Groublers.

Mrs. Sachsen-

randenburg).

Insec.

I. Reptilia.

bei Dresden.

Mric.  
Naturforsch.).  
r-Altenburgh). Protoroa.  
resden. Eth.

W.

Ex.

(Prov. West-

Coleopt.

Orn.  
g). Physiol.

- Röder, Adolph, Launustr. 1, Wiesbaden. Lepid.  
 Roeder, Victor, v., Rittergutsbesitzer, Hoym (Hers Anhalt) Dipt. Europ. et  
 Exotica.  
 Roediger, Max, Dr. phil., a. o. Prof. der Deutschen Philol., S. W. 48 Wilhelmstr.  
 140, Berlin. Eth.  
 Roedler, Carl, Dr. phil., Grimmstr. 26, II., Berlin S. Biol., Phæn.  
 Rosmer, Frits, Dr. phil., Custos des Mus., Senckenbergisches Inat. u. Mus.,  
 Frankfurt a. M. (Prov. Hessen-Nassau). Mam., Integument,  
 Fauna arctica.  
 Reger, Otto, Dr. med., Kreismedic.-Rat. Obere Maximilianstr. M. 110, Augs-  
 burg, (Kgr. Bayern). Zoopaläontologie.  
 Rohde, Emil, Tit-Prof., Privatdocent der Zool., Kgl. Univ., Breslau. Histol.  
 comp., Nematodes.  
 Röhl, Hermann, Gartenstr. 13, Stettin. Orn.  
 Röhmman, Franz, Ohlanufer 36, Breslau. Physiol. comp.  
 Rohweder, Joachim, Oberlehrer am Gym., Husum (Prov. Schleswig-Holstein).  
 Orn.  
 Röll, Louis, Kassastr. 4, Erfurt. Bot.  
 Rolle, Hermann, Establishment for Nat. Hist., Kroniggratzerstr. 89, Berlin  
 S. W. Shells, Lepid., Coleopt., Birds' eggs, Skins and horns of  
 mammals, reptiles, etc. Ex., Sell, Purchase.\*  
 Römer, Frits, Polzin, Bot. C. Ex.

- Rörig, Georg, Dr. phil., Prof., Kais. Regierungsrat. Charlottenburg. Westend. Akazienallee 17, Berlin. Ent., oeconomicus, Orn.
- Rörig, Rudolf, Kgl. Eisenbahn-Betriebs-Sec., Charlottenburg. Westend, Kirchenallee 12a, Berlin. Orn.
- Röschke, Hans Frd. Emil, Dr. med., Arzt, S. 53 Blücherstr. 57, Berlin. Cicindelidae, Carabidae.
- Rose, Heinrich, Prof., Oberlehrer am Realgym., Neisse (Prov. Schlesien). Orn.
- Rosemann, Rudolf, Dr. med., Privatdocent der Physiol., Asst., Physiol. Inst., Kgl. Univ., Greifswald. Physiol. comp.
- Rosenbusch, Geheimrath Prof. Heinrich, 19 Landhausstrasse, Heidelberg. Geol.
- Rosenstock, Eduard, Dr. phil., Schelihastr. 4, Gotha. Ferns. Ex. and sell.
- Rosenthal, Isidor, Dr. med., Prof. der Physiol., Dir., Physiol. Inst., Kgl. Friedrich-Alexanders-Univ., Erlangen. Physiol. comp.
- Ross, Hermann, Dr. phil., München. Syst. Bot.
- Rossi, Gustav de, Postverwalter, Neviges (Rheinprovinz). Coleopt.
- Rössler, Richard, Dr., Oberlehrer am Gym., Zwickau (Kgr. Sachsen). Invert.
- Rost, Georg, Dr. phil., Mergentheimerstr. 6, Würzburg. Syst. Bot., Phæn. C. Ex.
- Roth, Ernst, Blumenthalstr 10, Halle a. S. Anat. comp.
- Roth, G., Friedrichstr. 14, Laubach. Bryol., Ex.
- Rothenburg, Friedrich Graf. v., Ober-Leutnant u. Majoratsherr, Polnisch-Nettkow (Prov. Schlesien). Orn.
- Röthig, Paul, Dr. med., Asst. der embryol.-biolog. Abteilung, W. 62 Courbièrestr. 8, Berlin. Anat. comp.
- Rothpletz, August, Theresienstr. 86, München. Invert. foss.
- Röttelberg, R., Hanau (Prov. Hessen-Nassau). Lepid.
- Rottenbach, Heinrich, Gleditschstr. 21, II., Berlin W. Bot. C. Ex.
- Röttgen, Carl, Kaiserstr. 77, Bonn. Dipt.
- Roux, Dr. Wilhelm, ord. Prof. der Anatomie und Director des Anatomischen Instituts, Halle a./S. Reichardsstrasse 20. Mechanical development, Anat.
- Rübesamen, Zorndorferstr. 10, Kustrin (Prov. Brandenburg). Lepid.
- Rübraamen, Ewald H., Zoologe, N. 65 Triftstr. 2, Berlin. Cecidiologia.
- Rückert, Johannes, Theresienstr. 39, München. Emb. comp.
- Rückheim, Oberstlieutenant, Stralsund (Prov. Pommern). Orn.
- Rudolf, G., Rittergutsbesitzer und Amtsvorsteher, Wörmnitz bei Halle a. S. Orn.
- Rudolf Huste, Ringstr. 10, Freiburg i. Br. (Grossherz. Baden).
- Rudolph, Wilhelm, Lilienstr. 12, Erfurt. Bot., Phæn. C. Ex.
- Rudow, Ferdinand, Dr., Prof. an der Realschule, Perleberg (Prov. Brandenburg). Hymenopt., Neuropt., Orth.
- Ruge, Reinhold, Falkenstr. 45, Linden bei Hannover. Cicind.
- Ruh, August, Worthstr. 10, Karlsruhe i. B. (Grossherz. Baden). Biol., Lepid.
- Ruhland, Willy, Dr. phil., Schönhauser-Allee 164, Berlin N. Fungi.
- Rumm, Christian, Dr. phil., Lessingstr. 3, Stuttgart. Biol.
- Rumm, Karl August, Hauptlehrer, Diedelsheim bei Bretten (Grossherz. Baden). Ent. spec. Coleopt.
- Runde, Directorialasst., Provinzialmus., Hannover. Anth.
- Rüst, David, Sedanstr. 14, Hannover. Orn., Radiolaria foss.
- Ruthe, Rudolph, Grosser Markt 7, Swinemunde. Bryol. C. Ex.
- Sack, Kgl. Forstmeister, Annaburg, Bez. Halle. (Prov. Sachsen). Orn.
- Salkowski, Dr., Prof. H., Univ., Münster. Chem.\*
- Salomon, Wilhelm, Dr. phil., Prof. der Mineralogie, Grossherz. Ruprecht-Karls-Univ., Heidelberg. Invert. foss.
- Samassa, Paul, Schachstr. 6, München. Anat. Crust.
- Samplebe, Thierarst, Schöppenstedt (Hers Braunschweig). Orn.
- Samter, M., Dr. phil., S. 14 Dresdenerstr. 112, Berlin. Emb. Crust.
- Sander, Heinrich, Inhaber und Leiter, Köln a. Rh. (Rheinprovinz). Dermoplast., Mam. Magna, Orn.
- Sandstede, Heinrich, Zwischenahn. Fungi. Ex.
- Sappelt, Pfarrer, Kgl. Kreisschul-Inspector, Grünberg i. Schl. (Prov. Schlesien). Orn.
- Sappelt, Ernst, Dr. med., Arzt, Dir. des Franzen-u. Wilhelmbades, Zeigenhals (Prov. Schlesien). Orn.

- Sarasin, C. Frits, Dr., sur Zeit in Menado, Celebes, Asien, Berlin. Anat. et Emb. comp.
- Sarasin, Paul B., Dr., sur Zeit in Menado, Celebes, Asien, Berlin. Anat. et Emb. comp.
- Sarg, Francis Charles, Annastr. 42, Darmstadt. Arach.
- Sartori, Graziano, Kreuzbergstr. 22, Berlin S. W. Crypt.
- Sartorius, Franz, Bielefeld. Phæn. C.
- Sassenfeld, Joseph, Dr., Prof., Trier.
- Sattler, Wilhelm, Elbestr. 62, Frankfurt. Coleopt.
- Sauber, Amandus, Böhmkenstr. 46, Hamburg. Microlepid. palæarcticus.
- Sauer, G. Adolf, Dr. phil., Prof. der Geol. u. Mineralogie, Kgl. Technische Hochschule, Stuttgart. Zoopalæo.
- Sauloy, Félic Henri Caignart de, Chatillonstr. 3, Metz (Deutsch-Lothringen). Pselaphidæ, Orth.
- Sautermeister, Franz Ludwig, Pfarrer, a. F., Sigmaringen, Hohenzollern. Mosses, Fungi, Flechten. C. Ex. \*
- Scharht, Heinrich, Belfort bei Detmold (Fürst. Lippe-Detmold). Orn.
- Schacko, Gustav, S. O. 26 Waldemarstr. 14, Berlin. Con., Ostracoda et Foraminifera.
- Schade, Alwin, Oberputzkau bei Bischofswerda. Syst. Bot.
- Schäfer, Rudolf, Dr. phil., Kgl. Bayerische Ludwig-Maximilians-Univ., München.
- Schäff, Ernst, Dr. phil., Dir. des Zool. Gartens, Hannover. Mammals, Orn., Säuget., Vogel.
- Schäffer, Cæsar, Gärtners'r. 57, Hamburg. Hist. Insect., Syst. Thysanura et Collembola.
- Schalow, Hermann, Bankbeamter, Vorsitzender der "Deutschen Ornithol. Gesellschaft," N. W. 13 Schleswiger Ufer 15, Berlin. Orn.
- Schammerberger, August, Seidmannsdorf bei Koburg (Herz. Sachsen-Koburg-Gotha). Orn.
- Schäper, Max, Ober-Amtmann, Golm bei Passow i. d. Uckermark (Prov. Brandenburg). Orn.
- Scharfenberg, Karl, Nikolausring, Strassburg i. E.
- Scharschmidt, Karl, Dr. med., Friesenheim (Grossherz. Baden). Zool.
- Schatz, Gustav, Montigny bei Metz (Lothringen). Phæn.
- Schaudinn, Fritz, Dr. phil., N. 4 Invalidenstr. 43, Berlin. Protozoa, Coelenterata, Fauna arctica.
- Schaufuss, Camillo Festivus, Redakteur der entom-Wochenschrift "Insektenbörse," Meissen, Saxony. Microlepid., esp. Scolytidæ, Hylesinidæ Platypolidæ.\*
- Schauinsland, H., Prof. Dr., Dir. des städtischen Museums für Natur Völker u. Handels Kunde, Bremen. Zool. (Emb., Anat., Worms), Ethnog.\*
- Schawo, Michael, Lindau im Bodensee. Diatoms.
- Scheel, Carl, Landwehrstr. 5, München.
- Scheffer, Karl Gust., Glauburgstr. 68, Frankfurt. Lepid.
- Schellbach, Paul, Portrait-Maler, W. 35 Lützowstr. 84c. u. d., Berlin. Mam. spec. Chiroptera, Orn., Lepid.
- Schellwien, Ernst, Steindamm 174/5, Königsberg i. Pr. Zoopalæo.
- Schemmann, Wilhelm, Annen. Crypt., Mosses. Ex.
- Schenck, Friedrich, Dr. med., a. o. Prof. d. Physiol., Aast. f. spec. Physiol. Physiolog. Inst., Kgl. Julius-Maximilians-Univ., Würzburg. Physiol. comp.
- Schenck, Heinrich, Dr. phil., Mathildenhöhe, Darmstadt. Bot.
- Schenkling, Carl, Schulplatz 369, Laucha a. d. Unstrut (Prov. Sachsen). Coleopt. German.
- Schenkling, Karl, W. 35 Lützowstr. 105, Berlin. Orn.
- Schenkling, Siegmund, Lehrer, Hohenfelderstieg 9, Hamburg. Coleopt. spec. Cleridæ.
- Scheppig, Dr. phil., Tit.-Prof., Oberlehrer an der Stadt, Oberrealschule, Dir., Mus. für Völkerkunde, Kgl. Christian-Albrechts-Univ., Kiel. Eth.
- Scherzer, Christoph, Lalbleinsstr. 36, II., Nürnberg. Phæn. C. Ex.
- Scheu, Hugo, Gu! Adl. Heydekrug bei Heydekrug. Bot. C. Ex.
- Scheubel, Fr., Oberlehrer, Fulda (Prov. Hessen-Nassau). Carab.
- Scheuerle, Joseph, Lehrer a. D., Frittlingen, Post Neufra bei Rottweil.
- Schieck, F. W., Optiker, S. W. 46 Halleschestr. 14, Berlin. Coleopt.

- Schlefferdecker, Paul, a. o., Prof. der Anat., Prosector, Anatom. Inst., Rheinische Friedrich-Wilhelms-Univ., Kaiserstr. 31, Bonn (Rheinprov.). Anat. et Hist. comp.
- Schlemmer, Paul, Dr. phil., Docent für Fischsucht, Friedrichshagen bei Berlin. Morphologia, Moll., Ichth.
- Schierholz, Carl, Arnstadt in Thüringen, Fürst. Schwarzburg-Sondershausen. Con.
- Schlewke, Ottokar, Dr., Prof., Stebenhufenerstr. 4, Breslau. Crypt.
- Schild, Candidat des höheren Schulamts, Posen (Prov. Posen). Ichth.
- Schüller, Carl G., Bautzenerstr. 49, Dresden. Neuropt., Orth., Hemipt., Crypt. C. Ex.
- Schüller-Tietz, Klein Flotthek bei Hamburg. Biol.
- Schilling, August, Lehrer, Theresenstr. 1<sup>a</sup>, Altenburg in Thüringen (Herr. Sachsen-Altenburg). Hymenopt.
- Schilling, Heinrich, Lehrer a. d. landwirtschaftl. Kreisschule, Wursen (Kgr. Sachsen). Orn.
- Schilling v. Canstatt, Frhr., Moltkestr., Karlsruhe i. B. (Großherz. Baden). Orn.
- Schilling & Canstatt, Hauptmann a. D., Friedrichshafen am Bodensee (Kgr. Württemberg). Ent. economica.

Orn.  
Hymen-

x.

Mosses.

Inches.

Vert. foss.

- Schlossmann, Arthur, Dr. phil., Privatdocent der Physiol. Chemis, Kgl. Technische Hochschule, Dresden. Physiol. comp.
- Schlüter, Clemens, o. Prof. der Geol. u. Palaeo., Dir. des Palaeontolog. Museums u. Inst., Rheinische Friedrich-Wilhelm-Univ., Bachstr. 36, Bonn (Rheinprov.). Zoopalaeontologia.
- Schlüter, Wilhelm, Naturalist, Natural History Institute, Halle-on-Saale. Vert., Invert., Zool., Mam., Orn., Ool., Tax., Osteol., Moll. C. Ex.
- Schmalz, Reinhold, Dr. med. vet., o. Prof. der Anat. u. Histol., N. W. C. Luisenstr. 56, Berlin. Histol. et Emb. comp.
- Schmeidler, Rechtsanwalt und Notar, Liegnitz (Prov. Schlesien). Lepid.
- Schmeil, Otto, Annastr. 17, Wilhelmstadt. Copepoda.
- Schmeisser, K., Oberbergat, Kgl. Geolog. Landesanstalt u. Bergakad., N. 4 Invalidenstr. 44, Berlin.
- Schmidt, Pastor, Schmerske bei Brandenburg a. d. Havel (Prov. Brandenburg). Hist. Naturhistorischer Verein.
- Schmidt, A., Chemiker, Hundgrafenstr. 36, Hindenthal, Coeln. Chemischen u. Physikalischen Apparaten.\*
- Schmidt, Adolf, Dr. phil., Prof. der Geol., Großherz. Ruprecht-Karls-Univ. Zoopalaeo.
- Schmidt, Carl Wilhelm, Dr. phil., Landeshauptmann a. D., Charlottenburg, Kantstr. 160 Berlin. Lepid. Afric.
- Schmidt, Edmund, Hilfspräparator, Kgl. Museum für Naturkunde Zoolog. Sammlung, Kgl. Friedrich-Wilhelms-Univ., N. 24 Blasenerstr. 20, Berlin. Lepid.

- Schmidt, Emil, Schenkendorffstr. 5, Leipzig. Anth.  
 Schmidt, Gustav, Moltkestr. 4a, Magdeburg. Con.  
 Schmidt, Heinrich, Dr. med., Arzt, Asst. am Knappschafts-lazareth, Salsbach  
 b. Saarbrücken (Rheinprovins). Amphibia, Reptilia.  
 Schmidt, Hermann, Eichelgasse 1, Löbau. Bot.  
 Schmidt, Hugo, Polschwitz bei Jauer. Bot. C. Ex.  
 Schmidt, Johann Anton, Landstr. 65, Horn bei Hamburg. Bot.  
 Schmidt, Johannes, Prediger, Garlitz bei Barnewitz. Coleopt.  
 Schmidt, Justus, Steindamm 71, II., Hamburg.  
 Schmidt, Ludwig, Dr. phil., Asst. an der Sammlung, Zool. Inst. u. Sammlung,  
 Kaiser-Wilhelms-Univ., Strassburg i. E. Lepid., Dipt.  
 Schmidt, Martin, Dr. phil., Hulfageol., N. W. 21 Alt-Mosbit 88, Berlin. Con.  
 foss.  
 Schmidt, O., Erfurter Str., Weimar (Grossherz. Sachsen-Weimar-Eisenach).

urmacuticus.  
 Schwarzburg-

Ostpreussen).

terterinkr-Wie-  
 nat. et Physiol.

miliana-Univ.,

Wursburg.

- Schneider, Dr. phil., Prof., Oberlehrer am Fürstl. Gym., Gera (Fürst. Reuss-  
 Schleis). Orn.  
 Schneider, Friedrich, Naturwiss. Sammlungen, Wald (Rheinprovins). Spec:  
 Coleopt., Lepid., Con.  
 Schneider, Gustav, Kunnersdorf bei Hirschberg. Bot.  
 Schneider, Jacob, Grünstadt.  
 Schneider, Oscar, Dr., Realgymnasial-Prof. a. D., Südstr. 14, Blasewitz bei  
 Dresden (Kgr. Sachsen). Coleopt., Europ.  
 Schneider, Robert, Dr. phil., Prof., Gymnasial-Oberlehrer, W. 62 Nettelbeckstr.  
 6, Berlin. Ferrum in animal., Insecta subterr., Crust.  
 „ Dresden. Dipt.

Prov. Schlesien).

sen). Lepid.  
 Sachsen-Weimar-

n. Orn.  
 ol.  
 ra.



- Schreiber, Kurt, Dr. med., Asst., Anat. Inst., Kgl. Albertus-Univ., Königsberg i. Pr. Anat. comp.
- Schreiner, Arthur, Ulfshuns bei Hadersleben (Prov. Schleswig-Holstein). Coleopt., spec. Scolytidae.
- Schreyer, Hermann Julius, Dr. med., Sanitätsrat, Halle a. S. Orn.
- Schröckel, Richard, Kaufmann, S. W. 46 Möckernstr. 146, Berlin. Coleopt., Dipt., Hemipt.
- Schröder, Christoph, Brückenstr., Sude b. Itzehoe (Prov. Schleswig-Holstein). Syst. et Biol. Geometrid.
- Schröder, G., Passauerstr. 1, Stettin. Coleopt., Lepid.
- Schröder, H., Dr., Landesgeologe, Berlin, N., Invalidenstr. 44, Königliche geologische Landesanstalt, u. Bergakademie. Strat. Geol., Palaeo.\*
- Schröder, Hermann, Grosse Paulstr. 12b, Schwerin (Grossherz. Mecklenburg). Lepid.
- Schröder, Richard, Dr. phil., Dir. des Realgymnasiums, Gr.-Lichterfelde, Berlin. Con., Orn.
- Schrodt, Franz, Hauptstr. 70, Heidelberg. Zoopalaeo., spec. Foraminifera foss.
- Schrodt, Julius, Dr., Oberlehrer am Humboldts-gymnasium, N. 4 Gartenstr. 29, Berlin. Zool. gen.
- Schroof, W., Neumannstr. 17, Hamburg. Ichth.
- Schrüfer, Theodor, Dr., o. Prof. für Zool., etc., Geistl. Rat., Gartenstr. 7, Kgl. Lyceum, Bamberg (Kgr. Bayern).
- Schubart, Otto, Carlstr. 21, München. Lepid.
- Schuberg, Dr. August, a. ö. Prof. an d. Universität, Herausgeber des Zoologischen Zentralblattes, Werderstrasse 32, Heidelberg. Histol. Protozoa, Worms.
- Schuch, Generalleutnant z. D., Görilts (Prov. Schlesien). Orn.
- Schuchardt, Richard, Zoolog. Präparatorium u. Handlung, Ummerstadt (Hers. Sachsen-Meiningen).
- Schulenburg-Angern, Graf von der, Kgl. Landrat, Cölleda (Prov. Sachsen). Orn.
- Schulenburg-Beetzendorf, Graf von der, Beetzendorf (Prov. Sachsen). Orn.
- Schuler, Friedrich Wilhelm, Mainbergerstr. 8, Schweinfurt (Kgr. Bayern). Orn.
- Schultheiss, Chr., Karlstr. 104, Karlsruhe i. B. Coleopt.
- Schultz, Arthur, Dr. med., Gustav Adolfstr. 1, Wiesbaden. Syst. Bot., Fungi.
- Schultz, Paul, Dr. med., Privatdocent der Physiol., Asst., N. W. 7 Dorotheenstr. 35 Berlin. Physiol. comp.
- Schultze, August, Papenbergstr. 8, Detmold (Fürst. Lippe-Detmold). Coleopt.
- Schultze, Bernhard, Dr., Prof., Jena, Sellierstrasse 6. Gynaecology.\*
- Schultze, Fritz, Prof. der Physiol. und Psychologie, Kgl. Technische Hochschule, Dresden. Physiol. sensus.
- Schultze, Leonhard Sigismund, Dr. phil., Privatdocent der Zool., Asst., Zool. Inst., Grossherz. Univ., Jena. Antipathidae, Medusae, Evolutio.
- Schultze, Oskar Max. Sigism., Dr. med., a. o. Prof. der topograph. Anat., Rothkreuzstr., Würzburg. Anat. et Emb. comp.
- Schulz, Albert, Huttropstr. 55, Essen a. d. Ruhr (Rheinprovinz). Orn., Ent.
- Schulz, Ernst, Dr. med. vet., Oberrossarzt, Düsseldorf (Rheinprovinz). Spongia.
- Schulz, Eugen, Fürbringerstr. 20a, Berlin S. W. European Plants. Ex.
- Schulz, Friedrich, Dr. med., Prof. der Physiol. Chemie, Physiol. Inst., Grossherz. Univ., Jena. Physiol. comp.
- Schulz, G., Pölitzerstr. 101, Stettin. Lepid.
- Schulz, G., Präparator, Zool. Inst., Kgl. Christian-Albrechts-Univ., Kiel.
- Schulz, H., Hamburgerstr. 28, Hamburg. Cicind., Carab.
- Schulz, Julius, Olvenstedterstr. 3, Magdeburg (Prov. Sachsen). Coleopt.
- Schulz, O., Dr. med., Asst., Physiol. Inst., Kgl. Friedrich-Alexanders-Univ., Erlangen. Physiol. comp.
- Schulz, Otto, Lehrter-Str. 40, I., Berlin N. W. Phæn.
- Schulz, Paul F. F., Virchowstr. 9 Berlin N. O.
- Schulz, Richard, Universitätsplatz 16, Breslau. Bot.
- Schulz, Roman, Quitsowstr. 127, Berlin N. W. Phæn.
- Schulze, Erwin, Dr. med., Bischoffstr. 15, Frankfurt a. O. (Prov. Brandenburg). Vert. Europ.
- Schulze, Franz Eilhard, Prof. der Zool., Berlin N., Invalidenstr. 43. Zool., Mic., Morphol., Emb., Anat., Sponges. Herausgeber des Tierreich.\*

- Schulze, Max, Zwätzengasse 14, Jena. Crypt., Phæn., Roses, Orchids.  
 Schulze-Wege, Frau Johanna, Junkerstr. 45, Weimar (Thüringen). Bot.  
 Schumann, Eduard, Wiesengasse 7, Danzig (Prov. Westpreussen). Con. terr. German.  
 Schumann, Gotthold, Spinnereibesitzer, Krimmitschau (Kgr. Sachsen). Orn.  
 Schumann, Karl, Kustos am Königl. Botan. Mus., Docent. a. d. Univ., Dr. Phil., und Prof., Schöneberg b. Berlin, Neue Bayreutherstr. 2. Bot., Palæo., Biol., Geog. Dist., Morphol., Emb.\*  
 Schumann, Paul Ernst, Dr. med., arzt, zeitz (Prov. Sachsen). Orn.  
 Schuppat, Rittergutsbesitzer, Pleinlauken bei Kraupischken, Kg. Ragnit (Prov. Ostpreussen). Orn.  
 Schurts, Heinrich, Dr., Assistent für Ethnographie, Mus. für Natur, Bremen. Eth.  
 Schütt, Frans, Dr. phil., Prof. d. Bot., Dir. d. K. Botan. Gartens u. Museums, d. Univ., Greifswald. Bot. Diatoms. Ex.\*  
 Schütt, R., Papenhuderstr. 8, Hamburg. Anth.  
 Schütte, Otto, Czersk. Syst. Bot. C. Ex.  
 Schütz, Wilhelm, Dr. med., o. Prof. der pathol. Anat. u. Histol., Geh. Regier.-Rat, N. W. 6 Luisenstr. 56, Berlin. Anat. et Histol. Vert., Épiz.  
 Schütze, Carl, Lehrer, Rachlau bei Bautzen. Microlepid.  
 Schwalbe, Gustav, o. Prof. der Anat., Schnarzewaldstr. 39, Strassburg i. Els. Zool., Gen. Biol., Morphol., Emb., Vert. Anat., Anth., Eth., Ethnol., Vert., Mammals, Osteol., Myol., Histol. Skulls of Amer. prehistoric inhabitants.\*  
 Schwarz, A., kgl. Stabsveterinär, Nürnberg (Kgr. Bayern). Herpetol., Ichth., Syst. Bot., Phæn.  
 Schwarz, Carl, Friedrichplatz 10, Liegnitz (Prov. Schlesien). Coleopt.  
 Schwarz, Johannes, Gross-Bargen, Post Bargen. Bot.  
 Schwarz, Otto, Lehrer, Friedrichsberg, Frankfurter Chaussee 178 (Post Friedrichsfelde), Berlin. Coleopt.  
 Schwarze, Karl, Präparator, Kgl. Zool. und Anth.-Eth. Mus., Dresden.  
 Schwarze, Wilhelm, Burggarten 9, Hamburg. Trematodes.  
 Schwedler, Oskar, Lehrer, Eisendorf bei Obermois. Crypt. C.  
 Schwefel, C., Lehrer, Am Rennplatz  $\frac{1}{4}$ , Küstrin (Prov. Brandenburg). Verm., Moll.  
 Schweinfurth, Georg August, Dr., Prof., W. 57 Potsdamerstr. 75a, Berlin. Anth., Eth., Bot.  
 Schwendener, Simon, Dr. phil., Prof. an der Univ., Mitglied der Akad. d. Wiss., Berlin W., Matthäikirchstr. 28. Bot., Mic.\*  
 Schwerdtfeger, G., Präparator, Mus. für Natur, Bremen.  
 Schwerin, Fritz Graf von, Wendisch-Wilmersdorf, Post Ludwigsfelde. Bot. Ex.  
 Schwertschlager, Joseph, Eichstätt. Syst. Bot.  
 Schwoerer, Emile, Ingenieur, Ehemaliger Privat-Secretair des Herrn G. A. Hirn, Assoc. M. Inst. C. E., Ritter des Königlichen Ordens Isabelle der Katholischen, Erfinder des Schwoerer'schen Dampfüberhitzers, 8 Schlumbergerstrasse Colmar (Elsass). Physics and Engineering.\*  
 Scriba, E., Fabrikant, Heilbronn (Kgr. Württemberg). Coleopt.  
 Scriba, Ludwig, Höchst a. Main. Fungi.  
 Scriba, W., Darmstadt. Coleopt.  
 Scupin, Hans, Dr. phil., Privatdocent der Geol., Vereinigte Friedrichs-Univ. Halle-Wittenberg, Halle a. S. Zoopalæo., Mic.  
 Seeck, Dr., Schuldirektor, Bernstein-Mus. von Stantien & Becker, Königsberg i. Pr. Coleopt.  
 Seehase, Albert, Parkstr., Neu-Ruppin (Prov. Brandenburg). Macrolepid.  
 Seel, Wilhelm, Grossreuth h. d. V., Post Nürnberg. Bot.  
 Seeliger, Oswald, Dr. phil., Prof. der Zool., Dir., Zool. Inst., Grossherz. Univ., Rostock i. M. Anat. comp. Vert., Emb. Invert.  
 Seeman, Lehrer, Osnabrück (Prov. Hannover). Orn.  
 Sehmman, Johannes, Dr. med., 3 Asst., Anat. Inst., Kgl. Univ., Marburg i. H. Anat. Comp.  
 Seibert, Hermann, Kaufmann, Eberbach a. N. (Grossherz. Baden). Zool.  
 Seidlitz, Georg v., Schwindstr. 27, München. Coleopt. Europ.  
 Seifert, A., Präparator, N. W. 6 Luisenstr. 56, Berlin.  
 Selts, Dr. A., Dir. des Zool. Gartens in Frankfurt a. M., Redact. für "Lepidoptera des Thierreich." Lepid. C.

- Selenka, Emil, Leopoldstr. 9, München. Anat. et Emb. comp.
- Seler, Dr. Eduard, Prof. an der Universität Berlin, Abtheilungsvorsteher im Königl. Museum für Völkerkunde, Berlin-Steglitz, Kaiser Wilhelmstrasse 3. Am. languages, Eth., Arch. Bot.
- Seligo, Arthur, Drummstr. 32, Königsberg i. Pr. Hydrobiol., Ichth.
- Semler, Carl, Wurselbauerstr. 33, Nürnberg. Phæn., Crypt. C. Ex.
- Semon, Richard Wölg., Prinz Ludwigshöhe bei München. Anat. et Emb. comp.
- Semper, Georg, Fabrikant, Klopstockstr. 23, Altona an der Elbe (Prov. Schleswig-Holstein). Lepid., spec. Asiae orient.
- Semper, Johann Otto, p. Adr. Naturhist. Mus., Hamburg. Moll. rec. et foss.
- Sendtner, Theodor v., Ludwigstr. 2, München. Lepid.
- Senf, Max, Hülfspräparator, Zool. Inst. und Mus., Kgl. Univ., Breslau.
- Sengstack, J. F. W., Nollstr. 10, Hamburg. Carab. palmarcticus.
- Settegast, Henry, Dr. phil., Prof. der Landwirtschaft, Grosshers. Univ., Jena. Anim. domest. spec. Equ. Caballus, Zootechnica.
- Settegast, Hermann, Prof. a. D., Geh. Regier.-Rat, N. W. 6 Luisenplatz 2, Berlin. Anim. domest., Zootechnica.
- Seyrich, Oscar Paul, Kanslerstr. 29, Chemnitz. Bot. C. Ex.
- Severin, Friedrich, Baumeister, Bautzen (Kgr. Sachsen). Lepid.
- Seyb, Heinrich, Forstpraktikant, Karlsruherstr. 582, Ettlingen (Grosshers. Baden). Zool. silvestr.
- Seydel, Otto, Dr. med., Arst, S. W. 68 Lindenstr. 8, Berlin. Anat. Vert.
- Shirai, Mitsutaro, Prof. (an der Univ. Tokyo) N. 4 Kesselstr. 3, Berlin. Parasita plantar.
- Siber, Wilhelm, Bot. Garten, Marburg a. d. L. Bot.
- Siedamgrotzky, Otto Alex., Dr. med., Prof. der Tierheilkunde, Kgl. Tierärztliche Hochschule, Dresden. Anat. Vert.
- Siegel, Adolf, Löberstr. 21, Giessen (Grossherg. Hessen). Macrolepid.
- Siegel, Hermann, jr., Oberleutnant a. D., Kgl., Amtsrat, Freyburg a. d. Unstrut (Prov. Sachsen). Orn.
- Siegfried, Max, Dr. phil., Prof. der Physiol. Chemie, Asst., Physiol. Inst., Kgl. Univ., Leipzig. Physiol. comp.
- Sieglin-Frhr, Hermann, Prof. der Thierproduktion, Kgl. Landwirtschaftlich Akademie, Hohenheim (Kgr. Württemberg). Ichth.
- Siebt, Ernst, Präparator u. Verfertiger von Dünnschliffen, Kgl. Museum für Naturkunde, Kgl. Friedrich-Wilhelms-Univ., Berlin.
- Siemerling, Ernst, Dr. med., o. Prof. der Psychiatrie, Kgl. Eberhard-Karls-Univ., Tübingen. Anat. encephali et nervor.
- Siemssen, C. A., Beckergrube, Lübeck. Lepid. exoticus.
- Siepert, Paul, Dr. phil., Magdeburgerstr. 7, Brandenburg. Syst. Bot.
- Simon, Anton, Dr. phil., Stadtkaplan, Forchheim (Kgr. Bayern). Actiniaria.
- Simon, O., Gartenstr. 8, Landsberg a. W. (Prov. Brandenburg). Spec. Tax.
- Simroth, H. R., Ph.D., Prof. a. d. Univ., Leipzig. Zool., Gen. Biol., Pandalution Theory, Moll., Slugs.\*
- Singer, J., Dr., Prof. am Lyceum, Regensburg (Kgr. Bayern). Biol. Insect.
- Sintenis, Paul, Kupferberg. Bot. C. Ex.
- Smalian, C., Dr., Wörmilitzerstr. 4, Halle a. S. Formicidae.
- Snell, Otto, Hagenthrowall 15, Hildesheim (Prov. Hannover). Anat. comp. Encephali.
- Sobotta, Dr., Asst., I. Anatom. Inst., Kgl. Friedrich-Wilhelms-Univ., N. W. 6 Luisenstr. 56, Berlin. Anat. comp.
- Sobotta, Johannes, Dr. med., Privatdocent der Anat., Prosector, Anat. Anstat. Kgl. Julius-Maximilians-Univ., Würzburg. Anat. et Histol. comp.
- Solereder, Dr. Hans, o. Prof. der Botanik an der Universität Erlangen u. Direktor des bot. Instituts, Erlangen, Botanischer Garten.\*
- Solger, Dr. Bernhard, Prof. extraord. d. Anatomie an der Universität, Greifswald, Karlsplatz 5. Anat., Histol., Emb. d. Wirbelthiere.\*
- Solger, Friedrich, Asst., N. 4 Invalidenstr. 43, Berlin. Cephalopoda foss.
- Solms-Laubach, Court H. v., Prof. of Bot. in the Univ. of Strasburg, Strasburg (Alsace). Geol., Bot.
- Sommer, Albert, Dr., Königstr. 40, Bonn. Helminthes.
- Sommer, Ferdinand, Dr. med., Prof. der Anat., Kgl. Univ., Greifswald. Helminthes.

- Sommer, Georg, Dr. med., Privatdocent d. Physiol., Kgl. Julius-Maximilians-Univ., Würzburg. Physiol. comp.
- Sommerfeld, Dr. med., Steinhamm 18, Königsberg i. Pr. Insecta Succini.
- Sonntag, Paul, Dr. phil., Wilhelmsplatz 8, I., Kattowitz. Physiol.
- Sorauer, Paul, Dr. phil., Prof., Redacteur der "Zeitschrift für Pflanzenkrankheiten." Schöneberg, Apostel Paulustr. 23, Berlin. Parasita plantar.
- Sorhagen, L., Grindelberg 5, Hamburg. Microlepid. Germ.
- Soxhlet, Franz, Prof. der Agriculturchemie, Kgl. Technische Hochschule, München. Physiol. nutritio.
- Spalteholz, Karl, Werner, Plagwitzstr. 9, Leipzig. Anat. Vert.
- Spandel, Erich, Hauptmarkt 4, Nürnberg. Palaeo., Zool., Moll., Protozoa. G. Ex. Ich offerire im Tausch permische und juvenische Fossilien aus Deutschland und deutsche Landeschylien.\*
- Spangenberg, Friedrich, Prof. der Zool., Forstlehranstalt, Aschaffenburg (Kgr. Bayern). Crust.
- Spangenberg, P., Lehrer Oebisfelde (Prov. Sachsen). Mam.
- Späth, Franz Ludwig, Späthstr. 1, Baumschulenweg bei Berlin. Bot.
- Spee, Ferdinand, Graf von., Dr. med., Prof. d. Anatomie, Direktor d. Anat. Instituts d. Universität, Kiel, Niemannsweg 17. Anat., Emb., Histol.\*
- Spemann, Hans, Dr. phil., Privatdocent der Zool., Anat., Zoolog.-Zootom. Inst., Kgl. Julius-Maximilians-Univ., Würzburg. Anat. et Emb. comp., Ent.
- Spemann, Wilhelm, Illustrator u. Maler, Loschurterstr. 8, Blasewitz bei Dresden (Kgr. Sachsen). Coleopt.
- Spengel, Dr. J. W., Prof. der Zool. u. vergl. Anat. der Univ., Dir. des Zool. Inst., Gießen, Editor "Zoolog. Jahrbücher." (Gustav Fischer, Jena). Zool., Gephyrei.\*
- Spischardt, Carl, Dr., Lehrer an der Samsonschule, Wolfenbüttel (Hers. Braunschweig). Emb., Lepid.

a Rheingau. Phasn.

ie, I Aest., Physiol.-  
tramburg i. E. Phys-

comp.  
randenburg). Ichth.  
40. Berlin. Hymen-

W. 30 Nollendorferstr.

Deutschen Seewarte.  
Ast., Chronometry.

. Orn.  
wig-Holstein). Orn.  
Orn.  
pid.  
Dipt.  
ovins). Tax. Mam.

pavus.

- Steinen, Karl von den, Karlsruhof, Neubabelsberg bei Potsdam. Anth.
- Steiner, Carl, Hintertragheim, Königsberg i. Pr. Dipt.
- Steinhaus, Otto, Annenstr. 18, Hamburg. Chetognathi.
- Steinmann, Gustav, Bismarckstr. 7, Freiburg i. Br. Invert. foss.
- Stempell, Walther, Steinstr. 5, Greifswald. Orth., Neuropt., Moll.
- Steudel, Dr. med., Volont.-Aest., Physiol. Inst., Kgl. Univ., Marburg i. H.
- Steudel, Fr. Wilhelm, Büchsenstr. 53, Stuttgart. Lepid.
- Stender, Emil, Conventstr. 30, Hamburg.

- Stender, Julius, Dr., M. Gladbach. Crypt. C. Ex.  
 Stenglein, Ludwig, Rendant, Zweibrücken (Kgr. Bayern). Ichth.  
 Stensel, K. Gustav W., Dr. phil., Breslau. Fossil Plants, Crypt.  
 Stephani, Forstassessor, Forbach i. Murgthal (Grossherz. Baden). Orn.  
 Stephani, Frans, Kaiser Wilhelmstr. 9, Leipzig. Mosses.  
 Sternberg, Christian, Mönchstr. 53, Stralsund (Prov. Pommern). Carab.,  
 Cicind.  
 Sternfeld, Alfred, Türkenstr. 15 I, München. Anat. dentium.  
 Sternfeld, Carl, Carlstr. 3, München. Anat. dentium.  
 Stertz, Otto, Wallstr. 8, Breslau. Lepid.  
 Stersel, Prof., Dr. J. T., 16 Kastanienstr., Chemnitz (Saxony). Veg. Palæo.,  
 Geol.\*  
 Steuer, Alexander, Dr. phil., Privatdocent der Geol. u. Mineralogie, Grossherz.  
 Univ., Jena. Zoopalæo.  
 Stiebel, Hans, Eisenbahnsec., Schriftführer des Berliner Entomol. Vereins,  
 Schöneberg, Feurigstr. 46, Berlin. Macrolepidoptera europ. et  
 exot.  
 Stieda, Ludwig, Dr. med., Prof. der Anat., Dir., Anat. Inst., Kgl. Albertus-Univ.,  
 Königsberg i. Pr. Anat. comp., Anth.  
 Stiefelhagen, Hans, Lüttichaustr. 13, II., Dresden. Bot.  
 Stöber, Otto, Burgwall, Dortmund (Prov. Westfalen). Coleopt.  
 Stockert, Hans, Landsberg a. W. (Prov. Brandenburg). Ent.  
 Stoeckert, Paul, Friedrichstadt 40, Landsberg a. W. Bot.  
 Stöhr, Philipp, Dr. med., o. ö. Prof. der Anatomie, Direktor des anatom. Insti-  
 tuts, Würzburg, Mattstr. 1, Bavaria. Emb., Histol.  
 Stoll, Dr. phil., Prof., Dir., Kgl. Pomologisches Inst., Proskau (Prov. Schle-sien).  
 Lepid.  
 Stoll, Rudolf, Dr., Proskau bei Oppeln.  
 Stolley, Ernst, Bäcker gang 7, Kiel. Brachiopoda et Foram. foss.  
 Stör, Oscar, Dr. med., Ludwigstr. D. 61, Regensburg (Kgr. Bayern). Lepid.  
 Stoss, Anton, Holzstr. 25, München. Anat. et Emb. comp.  
 Strahl, Hans, Dr. med., Prof. der Anat., Dir., Anat. Inst., Grossherz. Hessische  
 Ludwigs-Univ., Giessen (Grossherz. Hessen). Anat. et Emb.  
 comp.  
 Stralendorff, v., Hauptmann, Bernburg (Herz. Anhalt). Aves exot.  
 Strasburger, Eduard, Dr., Poppielsdorfer Schloss, Bonn. Bot.  
 Strassen, sur, Otto L., Meltkestr. 22, Leipzig. Anat. et Emb. Invert., Ent.,  
 Vermes.  
 Strauch, Kurt, Dr. med., Assisterisarzt an der Kgl. Univ. klinik, N. 4 Chaus-  
 seestr. 98a, Berlin. Anth.  
 Strebel, Hermann, Papenstr. 79, Hamburg. Con. Mexic. rec. et foss.  
 Stringe, R., Neuer Markt 1/2, Königsberg i. Pr. Ent.  
 Strodttmann, S., Dr. phil., Rendsburg (Prov. Schleswig-Holstein). Plankton,  
 Chætogathi.  
 Strombeck, August v., Poststr. 6, Braunschweig. Zoopalæo.  
 Strubell, Ad. Bruno, Schwindstr. 9, Frankfurt. Con.  
 Strubell, Adolf Wilhelm, Hohenzollernstr. 20, Bonn. Verm.  
 Struck, Carl, Lehrer am Gym., Conservator, von Maltzan'sches Naturhist.  
 Mus. für Mecklenburg, Waren (Grossherz. Mecklenburg). Vert.  
 Struck, R., Wahnstr. 1, Lübeck. Neuropt.  
 Stübel, Moritz Alphons, Dr., Dresden. Anth., Eth.  
 Stucken, Wilhelm, Besselstr. 56, Bremen. Bot.  
 Stuhlmann, Franz, Dr., Asst., Kgl. Museum für Naturkunde, Zoolog. Sammlung,  
 Kgl. Friedrich-Wilhelms-Univ., Zur Zeit in Dar-es-Salaam,  
 Deutsch-Ost-Afrika, Berlin.  
 Stümcke, Carl, Hafenstr., Vegesack (Freie Stadt Bremen). Coleopt.  
 Stürtz, Bernhard, Reisstr. 2, Bonn. Vert. et Aster. Foss.  
 Stutzer, Albert, Dr. phil., Kgl. Univ., Breslau. Physiol. anim. domest.  
 Suffert, Ernst, Rentier, Gr.-Lichterfelde, Bahnstr. 44, Berlin. Lepid. exot.  
 Sukatschoff, B., Gaisbergstr. 36, Heidelberg. Annelides.  
 Sündermann, Frans, Lindau im Bodensee. Alpine Flora. C. Ex.  
 Süssbach, Sigmund, cand. phil., Hilfs-Asst., Zool. Inst. und Mus., Kgl.-Univ.,  
 Breslau.  
 Susedorf, Max, Dr. med., Prof. der Anat., Histol., und Emb., Kgl. Tierärztliche  
 Hochschule, Stuttgart. Anat. anim-domest.

- Sutner, L. v., Jägerstr. 10, München. Zoopalaeo.  
 Sydow, Paul, Lehrer, W. 30 Goltzstr. 6, Berlin. Con. Bot.  
 Talke, Theodor, Rittergutsbesitzer, Gr. Blandau bei Grabowen (Prov. Ostpreussen). Orn.  
 Tancré, Rudolf, Fabrikant, Anklam (Prov. Pommern). Lepid.  
 Taschenberg, Otto, Henriettenstr. 26, Halle a. S. Bibliographia, Zool., Orn.  
 Tenckhoff, A., Dr., Prof. am Gym., Paderborn (Prov. Westfalen). Ool.  
 Tereg, Josef, Prof. der Physiol., Kgl. Thierärztliche Hochschule, Hannover. Physiol. comp.  
 Tetens, Hermann, Entomologe, N. W. 5 Perlebergerstr. 27, Berlin. Lepid.  
 Teubern, Frhr. v., Pastor, Oelsnitz i. Ergeb (Kgr. Sachsen). Orn.  
 Teuscher, R., Dr. med., Grossherz. Univ., Jena. Anat. comp.  
 Thalemann, Carl, Moritzstr. 151, Gera (Fürstenth. Reuss-Schleis). Macrolepid.  
 Thallwits, J., Dr. phil., Dohnaschestr. 15, Pirna (Kgr. Sachsen). Crust.  
 Therkatz, W., 2. Vorsitzender d. Rheinischen Bienenzucht-vereins, Crefeld (Rheinprovinz). Apidae.  
 Thiele, E. W. Ebeth., Dr. med., Kappel i. S. (Kgr. Sachsen). Orn.  
 Thiele, Johannes, Dr. phil., N. W. 21 Thurmstr. 71, Berlin. Crust., Spongia.  
 Thielscher, Georg, Gabel bei Tschirnau. Bot. C. Ex.  
 Thiem, sen., Peter, Naturalienkabinets-Diener, Kgl. Lyceum, Theuerstadt 13, Bamberg (Kgr. Bayern). Tax. Mam. et Avium.  
 Thiem jr., Peter, Ausstopfer, Luitpoldstr. 15, Bamberg (Kgr. Bayern). Tax. Mam. et Avium.  
 Thieme, Otto, Dr. phil., Prof., N. 58 Schönhauser Allee 147a, Berlin. Coleopt., Lepid.  
 Thienemann, August, Reichstr. 2, Gotha, Bot. C.  
 Thienemann, J., Rossitten a. d. Kurischen Nehrung (Prov. Ostpreussen). Orn.  
 Thienemann, Th., Pastor, Pehritsch bei Gordenitz (Prov. Sachsen). Orn.  
 Thierfelder, Hans, Dr. med., a. o. Prof. der physiolog. Chemie, Vorsteher, W. 62 Kleiststr. 6, Berlin. Physiol. comp.  
 Thilenius, Georg, Dr. med., Privatdocent der Anat., Kaiser-Wilhelms-Univ., Strassburg i. E. Anat. Vert.  
 Thilo, Ludwig, Holteistr. 45, Breslau. Lepid.  
 Thoma, Richard, M.D., Prof. Staatsrath, (late Prof. Pathol. Anat. and Gen. Pathol., Dorpat, Russia), Kaiser Friedrichstrasse 8, Magdeburg.\*  
 Thomas, Dr. Friedrich August Wilhelm, Prof. und Oberlehrer am Herzogl. Gymnasium Gleichense, Ohrdruf bei Gotha. Phytopathology. C.\*  
 Thomé, Dr. med., Asst., Anat. Inst. u. Mus., Grossherz. Univ., Jena. Anat. comp.  
 Thost, Robert, Dr. phil., Potsdamerstr. 43, Gross-Lichterfelde bei Berlin. Bot. Literature.  
 Thureau, Friedrich, Hilfspräparator u. Lithograph, N. 28 Bernauerstr. 47c, Berlin. Lepid. Europ. spec. Geometr.  
 Tiemann, Friedrich, Matthiasstr. 41, Breslau.  
 Tiets, Rudolf, Augustastr. 55, Stettin. Lepid.  
 Tietze, Dr. phil., Hilfsgeol., N. 4 Invalidenstr. 44, Berlin. Con. foss.  
 Timm, Carl Theodor, Bussestr. 45, Hamburg-Winterhude. Bot.  
 Timm, Rudolf, Dr. phil., Hamburg 20, Bussestr. 45. Beetles, Copepoda, Mosses.  
 Tischler, Fritz, Losgehnern, Post Bartenstein. Bot. C.  
 Tischler, Georg, Dr. phil., Heidelberg (Baden). Histol.  
 Tönges, Georg, Offenbach a. M. (Grossherz. Hessen). Lepid.  
 Tönniges, Dr. phil., 2 Asst., Zool. Inst., Kgl. Univ., Marburg i. H. Emb. Moll.  
 Torges, Emil, Dr. med. u. chir., Oberstabsarzt, Weimar, Lisztstr. 16. Bot. Phæn. Plants. Gen. Calamagrostis Adans. C. of German plants Ex. of species requested\*  
 Tornier, Gustav, Dr. phil., Spreestr. 15a, Charlottenburg. Anat. Vert., Herpetol.  
 Tornquist, Alexander, Dr. phil., Prof. der Palaeo., Asst., Geognostisch-Palaeo. Inst., Kaiser-Wilhelms-Univ., Strassburg i. E. Zoopalaeo.  
 Trautmann, Carl, Ober-Uhna, Post Kleinweilka. Bryol. C.  
 Trautmann, E. M., Landstand, Registrator, Bautzen (Kgr. Sachsen). Lepid.

- Trautschold, Hermann, Ettingerstr. 5, Karlsruhe i. B. Zoopalaeo.  
 Trautschsch, H., Lehrer an der Realschule, Städt. Naturwissenschaftliches Mus., Chemnitz (Kgr. Sachsen).  
 Treichel, A., Rittergutsbesitzer, Hoch-Paleeschken bei Alt-Kiechau (Prov. Westpreussen). Fauna.  
 Tressow, Arthur v., Major a. D., Spandauerberg 5, Westend bei Berlin. Ool.  
 Tressow, v., Major a. D., Moltkestr. 40, Görlitz (Prov. Schlesien). Ent.  
 Treuge, Julius, Wermelingstr. 90, Münster i. W. Coleopt.  
 Treutler, Bruno, Kaiser Wilhelmstr. 13, Adlerhof b. Berlin. Lepid.  
 Triepel, Hermann, Dr. med., Privatdocent der Anat., Asst., Anat. Theater, Kgl. Univ., Greifswald. Anat. comp.  
 Trobitius, Ernst, Kornmarkt 13, Göttingen. Lepid.  
 Trotha v., 11, Premierlieutenant, Plantage 17, Spandau (Prov. Brandenburg). Ent.  
 Trotha, E. v., Generalmajor a. D., Skopau bei Merseburg (Prov. Sachsen) Orn.  
 Trübsbach, Paul, Sidonienstr. 9, Leipzig. Con.  
 Trump, A., Oberförster, Dörsbach bei Amorbach. Orn.  
 Tschermak, Armin, Dr. med., Asst., Physiol. Inst., Vereinigte Friedrichs-Univ., Halle Wittenberg, Halle a. S. Physiol. comp.  
 Tubeuf, Carl Freiherr von, Dr., Tauenzienstr. 1, Berlin W. Bot.  
 Ude, Hermann, Finkenstr. 3, Hannover. Enchytr., Lumbric.  
 Ude, Max, Hilfspräparator, N. 4 Schlegelstr. 5, Berlin. Ent.  
 Uffeln, K., Hagen i. W. (Prov. Westfalen). Lepid.  
 Uhles, Emil, Kammergerichtsrat, W. 10 Thiergartenstr. 3a, Berlin. Ichth.  
 Ulworm, Dr. Oscar, Prof. Kgl. Oberbibliothekar und Leiter des Deutschen Bureaus der Internationalen Bibliographie Redacteur des Centralblattes Bakteriologie und Parasitenkunde und der Beihalte zum Botan. Centralblatt, W. 50, Schaperstr. 2-3 I, Berlin.  
 Ulrich, Carl, Schlachthausstr. 1, Münster i. W. Helminthes.  
 Ulmer, Georg, Rutschbahn 29, Hamburg. Fauna aquae dulc.  
 Ulrich, Hermann, Greiz. Bot. C. Ex.  
 Ulrich, von, Kgl. Oberforstmeister, Merseburg (Prov. Sachsen). Orn.  
 Urban, Prof. Dr. Ignatz, Unterdirector des Königl. Botan. Gartens und Botan. Mus., Redacteur der Flora Brasiliensis, W., Berlin, Sponholzstrasse 37, Friedenau, near Berlin. Bot. Flowers of the W. Indies. C. Ex. Plants of Cuba and Haiti.\*  
 Uslar, Hermann v., Neue Promenade 1, Braunschweig. Zoopalaeo.  
 Utach, Jacob, Dr. med., Freudenberg. Phæn.  
 Vaesnewyck, Georg v., Dr. med., Eisenach (Grossherz. Sachsen-Weimar). Orn.  
 Vanhoeffen, Ernst, Ringstr. 24, Kiel. Coelenterata, Fauna aqu. dulc.  
 Varendorf, v., Deutsche Str. 56, Stettin. Ool.  
 Verhoeff, Karl Wilhelm, Dr. phil. Zoologe, Zoolog. Museum Allgemeine Ent., Berlin. Chilopoda, Diplopoda, Thysanura, Dermaptera, Orthopt., Gropoda, Coleopt. C. Ex.\*  
 Verworn, Max, Dr. med. u. phil. Prof. d. Physiologie, Director d. physiolog. Instituts, Göttingen, Haintatzug 38. Gen. Physiology, Ancient History, Numismatics of the Middle Ages, History of the Fine Arts.\*  
 Viehmeyer, H., Reissigerstr. 21, Dresden. Ent. spec. Myrmecophil.  
 Viereck, Wilhelm, Präparator, N. 4 Invalidenstr. 99, Berlin.  
 Virchow, Hans, Dr. med. a. o. Prof. der vergl. Anat., 1. Prosector, W. 35 Plumehof 15, Berlin. Anat. comp.  
 Virchow, Rudolf, Dr. med. a. o. Prof. der pathol. Anat., Dir. des patholog. Instituts, W. 9 Schellingstr. 10, Berlin. Anth.  
 Vogel, Gustav, Schnürlingsgasse 33, Königsberg. Phæn., Crypt.  
 Vogel, Prof. Dr. H. C., Geheimer Ober Reg. Rath, Dir. des Astrophysikalischen Observatoriums, Potsdam. Coleopt., Ast. and Astrophysics. C. Ex.\*  
 Vogel, Paul, Tamsel. Diseases of Plants, Fungi. Ex.  
 Vögler, K., Dr. phil., wissensch. Lehrer am stadt. Realgymnasium, Zwickau (Kgr. Sachsen). Orn.  
 Vogt, Heinrich, Dr. med., Asst., Anat. Inst., Kgl. Georg-Auguste-Univ., Göttingen. Anat. comp.

- Voigt, Alfred J., Dr., Asst. a. d. Botanischen Staatsinstituten, Vorstand d. Abtheilung für Samencontrolle, Basenbinderhof 52, Hamburg VII. Botan. Waarenkunde, Samencontrolle.\*
- Voigt, Alwin, Dr., Leipsigstr. 13, Gohlis-Leipsig. Orn.
- Voigt, Gustav, Dornburgerstr. 4, Gommern bei Magdeburg (Prov. Sachsen). Neuropt., Orth.
- Voigt, Walter, Dr. phil., a. o. Prof., Privatdocent der Zool., Custos des Museums, Maarsflachweg 4, Bonn. Vermes, Moll.
- Voit, Erwin, Dr. med., Prof. der Physiol., Kgl. Tierärztliche Hochschule, München. Physiol. comp.
- Voit, Karl v., Dr. med., Prof. der Physiol., Dir., Physiol. Inst., Kgl. Bayerische Ludwig-Maximilians-Univ., München. Physiol. comp.
- Volk, Hans, Werderstr. 31, Karlsruhe i. B. Orn.
- Volk, R., Wissenschaftl. Hilfsarbeiter, Naturhist. Mus., Hamburg. Bot.
- Volken, Georg, Dr. phil., Prof., Grunewaldstr. 6/7, Berlin W. Physiol. comp.
- Völker, Dr., Conserv. der naturwiss. Sammlungen der Ober Realschule, Kassel. Zool., Bot.\*
- Völker, Karl, Wesenstr. 2, Kassel. Ent.
- Vollmann, Franz, Dr. phil., München. Bot. Ex.
- Völschau, J., Reimeistwiete 12, Hamburg. Orn. domest.
- Völtskow, Alfred, St. Katharinengasse 3, Straassburg i. E. Emb. comp.
- Vols, Wilhelm, Rebengasse 4/6, Breslau. Invert. foss.
- Vom Rath, Otto, Dr. phil., Günthersthalerstr. 9, Friburg i. Br. Histol. comp.
- Vordieck, Oberlehrer am Stadt, Realgym., Neisse (Prov. Schlesien). Orn.
- Vormann, Joh. Anton Bernhard, Neubrückenstr. 21, Münster i. W. Hymenopt., Dipt.
- Voss, Albert, Dr. med., Mitherausgeber der "Zeitschrift für Eth.," S. W. 12 Alte Jakobstr. 167, Berlin. Anth. præhist.
- Voss, Andreas, Berlinerstr. 88a, Charlottenburg bei Berlin. Bot.
- Voss, Theodor, Corneliusstr. 52, Dusseldorf (Rheinprovins). Lepid.
- Vosseler, Julius, Cannstatterstr. 127, Stuttgart. Ent., Copepoda.
- Vresenmeyer, Prof. Dr., Ulm (Kgr. Württemberg). Ichth.
- Waagen, v., Herzog-Rudolphstr., München. Coleopt.
- Wachholz, Paul, Linksstr. 6, Greifswald.
- Wackersapp, Omar, Kaufmann, Wallstr. 48, Aachen (Rheinprovins). Hymenopt.
- Waelde, Adolf, Röthenbach, Post Alpirsbach. Syst. Bot., Fungi. Ex.
- Wagemann, Hugo, Frankfurterstr. 22, Wiesbaden. Lepid.
- Wagner, Dr. Franz von, Ausserord. Prof. an der Univ. Giessen (Hessen). Zool., Vermes, Entwicklungsgeschichte.\*
- Wagner, Friedrich, Conservator, Zool. Inst., Kgl. Univ., Marburg i. H.
- Wagner, Georg Heinrich, Schmilka bei Schandau. Biol., Fungi. C. Ex.
- Wagner, H. K., Dr. med., Krimmitschau (Kgr. Sachsen). Orn.
- Wahl, Karl, Herausgeber der "Allgem. deutschen Geflügel-Zeitung," Leipzig Orn.
- Wahlländer, W. E. Louis, Dr. med., Sanitätsrat, S. W. 46 Halleschestr. 5, Berlin. Coleopt.: Longicornia.
- Wahnes, C., Sammler, Naumburg a. S. Lepid.
- Wahnschaffe, Felix, Dr. phil., Geheimer Bergrat, Königl. Landesgeologe, Prof. an der Bergakademie u. Privatdocent an der Univ. Berlin, Charlottenburg, Herderstr. 11, III. Geol., Glacialgeol. u. Bodenkunde.
- Waickwitz, Julius, Dr., Assist. für Zool., Mus. für Natur. Bremen.
- Waiss, Peter, Krefeld. Phæn. C.
- Waldever, Prof. Dr. H. W. G., W. 62 Lutherstrasse 35, Berlin. Anat.\*
- Wallé, Peter, Architect u. Redacteur, S. W. 48 Wilhelmstr. 22a, Berlin. Anth.
- Walter, Emil, Dr. phil., Klein-Paschleben bei Köthen (Hers. Anhalt). Fauna et Biol. aquæ dulc.
- Walther, Dr. Johann, Hæckel Prof. of Geol. and Palæo. in the Univ. of Jena. Jena. Geol., Palæo.\*
- Wals, Karl, Dr. med., Privatdocent der patholog. Anat., Kgl. Eberhard-Karls-Univ., Tübingen. Protozoa, pathogenus.
- Wandolleck, Benno, Dr. phil., Asst., Kgl. Zool. und Anth.-Eth. Mus., Dresden. Con., Dipt.
- Wandrer, F., Kaiserstr. 235, Karlsruhe i. B. Paras. plantar.
- Warburg, Prof. Dr. Otto, W. Uhland Str. 173, Berlin. Bot., Agric.\*



- Warnstorf, Carl, Neuruppin. Bot.  
 Warnstorf, Johannes, Wittenberge a. d. Elbe. Bot. C. Ex.  
 Wasielewski, Waldemar von, Dr. phil., Eichhornstr. 10, III., Berlin W. Biol.  
 Wasiliewski, Th. v., Dr. med., Stabsarzt im 79 Infanterie-Regt. (Hildesheim).  
 Charlottenburg, Engländerstr. 32, Berlin. Zool. aqua dulc.,  
 Protozoa, Coccidia.  
 Waske, Robert, Lehrer am Königsstädtischen Gymnasium, N. W. 52 Paulstr.  
 21a, Berlin. Orn.  
 Weber, Pastor, Branderode bei Mücheln (Prov. Sachsen). Orn.  
 Weber, Carl Albert, Dr. phil., Meterstr. 2, II., Bremen. Biol. Phytologiae.  
 Weber, Prof. Leonhard, Univ., Kiel. Phys., Elect., Meteor., Effects of Light-  
 ning, Atmosph. Elect., Photometry.\*  
 Weber, Wilb. Julius Carl, Alfredstr. 53, Hamburg. Carab. Hydropor., Lamelli-

- sen). Orn.  
 Weigelt, Prof. Dr. Curt, Berlin W. 15. Angewandte Chemie, Ichth., Bacteriol.  
 Wasser verunreinigung durch industrielle abwässer i. Schäd-  
 lung der Fischerei durch dieselben. Abwasserreinigung.\*  
 Weigelt, Curt, Dr. phil., Prof., Generalsec. des Deutschen Fischereivereins, W.  
 30 Motestr. 79, Berlin. Ichth.  
 Weiler, August, Ritterstr. 18, Karlsruhe i. B. (Großherz. Baden). Lepid.  
 Wein, Kurt, Markt 45, Einleben. Phann., Vascular Crypt. Ex.  
 Weinberg, Karl, Dir. des Electricitätswerks, Oranienburg (Prov. Brandenburg).  
 Con.  
 Weinhold, Karl, Dr. phil. et jur., o. Prof. der. deutschen Philol., W. 10 Hohne-  
 vollernstr. 15, Berlin. Eth.  
 Weinland, D. F., Dr., Hohenwittlingen (Kgr. Württemberg). Con.  
 Weinland, Ernst, Dr. med., Privatdocent der Physiol., Kgl. Bayerische Lud-  
 wig-Maximilians Univ., München. Physiol. sensus.  
 Weis, Albrecht, Westl. Merianstr. 53, Frankfurt. Coleopt.  
 Weis, Robert, Dr. med., N. W. 23 Flensburgerstr. 1, Berlin. Coleopt.  
 Weise, Julius, Lehrer, N. 37 Griebenowstr. 16, Berlin. Curculionidae, Chrys-  
 omelidae.  
 Weismann, August, Stadtstr. 4, Freiburg i. Br. Evolutio, Emb. et Morphol.

- Weierlog, Eugen, Kommerzienrat, Gera (Fürst. Reuss-Schleis). Orn.  
 Weisweller, Lehrer f. Bienenzucht, Kgl. Landwirtschaftliche Akademie, Pop-  
 pelsdorf bei Bonn. Apidae.  
 Weitner, Wilhelm, Dr. phil., Damerowstr. 17, Pankow. Cirripedia, Cladocera  
 Coelenterata, Spongia, Protozoa.

- Wendel, Heinr., *Secrétaire des I*  
 Wendlandt, F., Kgl. Forstmeister  
 Wenke, Hugo, Juwelier, Hirsch  
 Werner, August, Hansering 18  
 Werner, Hugo, Dr. phil., o. P.  
 Regier.-Rat, 8. I  
 Westkamp, A., Eisenbahnschreiber  
 Wessels, H., Lehrer an der höhern  
 Herpetol.  
 Wessner, Paul, Dr. phil., Gymnasiallehrer, Bremerhaven (Freie Stadt Bremen).  
 Wetzky, Max, Gnadenfeld, Pharm. C. Ex.  
 Wetzel, Georg, Dr. med., Physiol. Inst., Kgl. Univ., Breslau. Physiol. comp.  
 Weule, Dr., Wissenschaftlicher Hilfsarbeiter, Ethnolog. Abteilung, Kgl.  
 Museum für Völkerkunde, S. W. 46 Königsplatzstr. 120, Berlin.  
 Eth.  
 Weule, Karl, Dr. phil., Privatdozent für Geographie u. Völkerkunde, Kgl. Univ.,  
 Leipzig. Eth.  
 Weymer, Gustav, Sadowstr. 21a, Elberfeld (Rheinprovinz). Lepid.  
 Wiesgraf, Fritz, Adolfsallee 24, Wiesbaden. Lepid.  
 Wickmann, Heinrich, Dr., Kathagen 11, Münster i. W. (Prov. Westfalen).  
 Biol. Avium.  
 Wiedmann, R., Forstmeister, Ettlingen (Großherz. Baden). Orn.  
 Wiedke, Anton W., Paulstr. 28, Hamburg. Variatio et Hybridatio, spec. Avium.  
 Wiedmann, Andreas, poma. Lehrer, Stadtjägerstr. 8, Augsburg (Kgr. Bayern).  
 Orn.  
 Wiedmann, Prof. Dr. Ernst Elhard G., Universität, Erlangen. Phys.\*  
 Wiedenmann, Heinrich, Johannes-Haagstr. 24b, Augsburg (Kgr. Bayern). Min.  
 Wiedersheim, Robert E. E., Hausstr. 3, Freiburg i. Br. Anat. comp.  
 Wiesel, Carl, Leutenberg, Momm, Fungl, Pharm.  
 Wiegmann, Fritz, Apotheker, Jena. Con.  
 Wieland, Heinrich, Jagdaufseher (u. Präparator), Worblingen (Großherz. Baden).  
 Spec. Mam.  
 Wieser, Arwed Ludwig, Prof. Dr., Dozent für Botanik, Kgl. Technische Hochschule,  
 Aachen. Pflanzenphysiol. u. Anat., Pflanzenpathol.  
 Warenkunde. C.\*  
 Wiss, Gust. Emil, Stiftstr. 22, Hamburg. Tax. Osteol.  
 Wiss, H., Schönkirchen bei Kiel. Mam., Coleopt.  
 Wiss, Johannes, Burgstr. 1A, Schwerin. Bot.  
 Wigdorst, L. W., Königl. Zool. Mus., Dresden. Orn.\*  
 Wildt, Eugen, Dr. phil., Dir. der agricultur-chem. Versuchstation, Joritz, Kr.  
 Posen (Prov. Posen). Orn.  
 Wilhelm, Emil, Conservator, Kgl. Zool. und Anth.-Eth. Mus., Dresden.  
 Wilhelm, Eugen, Dr. phil., Hon.-Prof. der semitischen Sprache, Großherz.  
 Univ., Jena. Orn.  
 Wilke, Amadeus, Lehradam 46, Breslau. Coleopt.  
 Wilke, F., Kommerzienrat, Guben (Prov. Brandenburg). Orn.  
 Will, Dr. Friedrich, Erlangen. Ent., Biol., Coleopt. C. Ex.\*  
 Will, Ludwig, Dr. phil., Prof. der Zool., Anat., Zool. Inst., Großherz. Univ.,  
 Rostock i. M. Anat. et emb. comp., Invert.  
 Willms, Friedrich, Dr. phil., Drogenhändler, W. 20 Neue Winterfeldstr. 48, Berlin.  
 Coleopt.  
 Windorf, Georg, Dr. phil., Pantaleonstr. 97, Charlottenburg bei Berlin. Syst.  
 Bot.  
 Windorf, Max, Zimmerstr. 4, Chemnitz. Bot.  
 Wilmussen, Klaus, Warstade bei Basbeck. Pharm. C.  
 Wimmel, Th. F., Neubertstr. 29, Hamburg. Cerebr.  
 Winkler, Fr., Kgl. Landrat u. Rittergutsbesitzer, Salitz bei Zeitz. Orn.  
 Winkler, Ludwig, Dr. med., Prof. der Tierheilkunde, Großherz. Hochschule  
 Ludwigs-Univ., Gießen (Großherz. Hessen). Anim. domest.  
 Winkler, Hans, Dr. phil., Olgastr. 5, Tübingen. Biol.  
 Winkott, Max, Kaiser-Wilhelmstr. 69, Breslau. Macroscop. palmarcticon.  
 Willemsen, Hans, Dr. phil., Tharandt. Bot.  
 Willmann, Wilhelm, Dr., Fleischergasse 10, Würzburg. Bot. C.  
 Witt, Otto N., Blumendehof 21, Berlin N. W. Diatoma.

- Witte, Ernst, Landgerichts-Präsident, Düsseldorf (Rheinprovins). Longicornia, Lucan., Buprestidae, Cetonidae.
- Wittmack, Ludwig, Ph.D., Geh. Reg. R., Prof. a. d. Univ., u. a. d. landw. Hochschule, Invalidenstr. 42, Berlin N. Bot., Agric., Plants Hort., Mic., History of plants, Prehistoric seeds.\*
- Witzemann jr., H., Branereibesitzer, Pforzheim (Großhers. Baden). Lepid.
- Wobst, Karl, Ammonstr. 78, Dresden A. Bot.
- Wocke, Erich, Oliva bei Danzig. Bot. Ex.
- Wocke, Felix, Dr. jur., Rechtsanwalt u. Notar, Frankenstein (Prov. Schlesien) Lepid.
- Wohltmann, Ferdinand, Dr. phil., Poppelsdorfer-Allee 54, Bonn. Bot.
- Wohrmann, Frhr. v., Dr., adr. Palao. Sammlung des Staates, Alte Akademie, München. Zoopalao.
- Wolfs, Paul, Lehrer, N. O. 18 Lichtenbergerstr. 10, Berlin. Coleopt.
- Wolf, Paul, Wiedenstr. 31, Breslau. Lepid.
- Wolf, Fr. Theodor, Hohe Str. 15, Dresden-Plauen. Bot.
- Wolf, cand. med., Asst., Physiol. Inst., Großhers. Hessische Ludwigs-Univ., Gießen (Großhers. Hessen). Physiol. comp.
- Wolff, Heinrich, Hermanstr. 27, Breslau. Lepid.
- Wolff, W., Dr. phil., Hülfageol., Wilmerdorf, Uhländstr. 158, Berlin. In-  
vert. faun.
- Wortmann, Julius, Dr., Prof., Gelsenheim a. R. Physiol., Biol.
- Wosidlo, Paul, Dr., Dir. des Realgymnasiums, Tarnowitz (Prov. Schlesien). Zool. gen.
- Wrasidlo, Emil, Offenbach a. M. (Großhers. Hessen). Ent.
- Wunder, Justin, Fabrikbesitzer, Nürnberg. Anth.
- Wunder, Ludwig, cand. rer. nat., Nürnberg. Reptilia rec et foss.
- Wunderlich, Ludwig Fr., Riehlerstr. 173, Köln a. Rh. (Rheinprovins). Mam.
- Wundram, Th., Wissenstr. 43, Hamburg. Lepid. palmarctica.
- Wundt, Wilhelm, Göthestr. 8, Leipzig. Psychologia comp.
- Wunstorf, W., Dr. phil., Hülfageol., N. 4 Invalidenstr. 44, Berlin. Con-  
foss.
- Wurm, Wilhelm Alb., Dr. med., Hofrat, Badearzt, Bad Teinach (Kgr. Württemberg). Fauna Europ., Orn.
- Wüstnel, W., Dr., Oberlehrer am Gym., Sonderburg (Prov. Schleswig-Holstein) Mam., Orn., Tenthredinidae.
- Wüstner, C., Baurat, Mühlenstr. 13, Schwerin i. M. (Großhers. Mecklenburg). Orn.
- Wutsdorf, Hermann, Friedrich Wilhelmstr. 71, Breslau. Lepid.
- Zabel, Herman, Pensionair, Gotha, Schalka Str. 8. Dendrol., Local flowers of West-Thuringia. C.\*
- Zacharias, E., Prof., Dr., Director des bot. Staatsinstitutes, Bot. Garten, Hamburg i.\*
- Zacharias, Otto, Dr., Dir., Biol. Station, Flöa (Prov. Schleswig-Holstein). Plankton, Fauna aqua dulc.
- Zahn, Hermann, Waldstr. 40b, Karlsruhe. Phæn. C. Ex.
- Zahn, R., Reallehrer, Karlsruhe, Waldstrasse 40b. Heracium. Dendres Amer-  
ican for European.\*
- Zander, August, Mecklenburgische Str. Villa Richter, Wilmerdorf bei Berlin. Biol.

A.

2. Ex.

sche Hochschule.

epid. Europ.

Herpetol. Europ.

Berlin. Physiol.

comp.

- Zander, Enoch, Dr. phil., Asst., Zool. Inst., Kgl. Friedrich-Alexanders-Univ., Erlangen. Hymenopt.
- Zander, Richard, Lavendelstr. 4, Königsberg i. Pr. Anat. et Emb. Vert.
- Zaugemeister, Dr. Wilhelm, I. Assist. Arzt der Kgl. Universitäts, Königsberg i. Pr.\*
- Zehe, H., Wengelsdorf bei Corbetta (Prov. Sachsen). Orn.
- Zehle, Edmund, N. 39 Kielerstr. 3, Berlin.
- Zehn, Heinrich, Custos, Mus. für Völkerkunde, Leipzig. Eth.
- Zehner, Otto, Präparator, Reuethal, Suhl i. Th. (Prov. Sachsen). Spec: Aves.
- Zeise, Oskar, Dr. phil., Kgl. Bezirksgecl., N. 35 Steglitzerstr. 18, Berlin. Bryozoa, Spongia et Foraminifera foss.
- Zeller, Ernst, Dr. med., Winnenthal (Kgr. Württemberg). Emb. amphib.
- Zglinicka, Frä. H. v., Zeichnerin u. Lithograph, N. Invalidenstr. 43, Berlin.
- Zick, Alois, Rieden (Post Füssen). Phæn. C. Ex.
- Ziegler, Ferdinand, Geh. Justiz-u. Kammergerichtsrat, W. 30 Elsenholzstr. 18, Berlin. Lepid.
- Ziegler, Friedrich, Freiburg i. B., Publishing business for models of Embryology, Anat. and Zool.\*
- Ziegler, Heinrich Ernst, Dr. Phil., Prof., Jena. Zool., Emb.\*
- Ziegler, Julius., Dr. med., Feldstr. 8, Frankfurt. Phænol. anim.
- Ziehen, Theodor, Wagnerstr. 11, Jena. Anat. nervor.
- Zieler, Karl, Dr. med., Asst., Anat. Inst. und Zootomisches Mus., Vereinigte Friedrichs-Univ., Halle-Wittenberg, Halle a. S. Anat. comp.
- Ziemer, Ewald, Klein-Reichow bei Standemin (Prov. Pommern). Orn.
- Ziesche, Hermogenes, Gneisenauplatz 5, Breslau X. Bot. C. Ex.
- Zimmer, Carl, Paulstr. 28, Breslau. Plankton aquae dulc., Crust.
- Zimmermann jr., C., Wexstr. 6, Hamburg. Lepid. Hamburg.
- Zimmerman, Ernst, Dr. phil., Kgl. Landesgeol., Wilmersdorf, Bingerstr. 79, Berlin. Invert. foss.
- Zimmermann, H., Dr., Prof. am Realprogymnasium, Limburg a. d. Lahn (Prov. Hessen-Nassau). Arach.
- Zimmermann, Th., Tragheimer Kirchstr. 4b, Königsberg i. Pr. Orn.
- Zinkeisen, H., Faktor, Mineralien-Niederlage der K. S. Bergakademie, Freiburg, Sachsen. Oldest institution of its kind ever established, and only one of its kind in charge of the Govt. in Germany.\*
- Zinndorf, J., Schulstr. 7, Offenbach a. M. (Grossherz. Hessen). Foraminifera foss.
- Zinser, Georg, Ludwigsplatz 6, Giessen (Grossherz. Hessen).
- Zirkel, Geheimrath Ferdinand, Ph.D., For. Membr. R. S., Prof. in the Univ. of Leipzig, 33 Thalstrasse, Leipzig. Geol.
- Zittel, Geheimrath Karl Alfred von, Ph.D., Prof. of Palæo. in the Univ. of Munich, Munich. Geol.
- Zittel, Karl Alfred Ritter v., Ludwigstr. 17 1/4, München. Zoopalæo.
- Zobel, August, Güntersberge a. Harr. Syst. Bot. C. Ex.
- Zopf, Wilhelm Fr., Dr. phil., Prof. der Botanik, Dir. des Botanischen Inst. u. Mus., Münster i. W. Protozoa.
- Zachacke, Hermann, Neustr. 84, Bernburg. Bot. C. Ex.
- Zuber-Hofer, Karl, Havrestr., Mülhausen i. E. (Elsass). Ent.
- Zumbusch, F., Oberrentmeister, Dortmund (Prov. Westfalen). Lepid.
- Zumstein, Joh. Jacob., Dr. med., Tit.-Prof., Privatdocent der Anat., I Asst. Anat. Inst., Kgl. Univ., Marburg i. H. Anat. Vert.
- Zunts, Nathan, Dr. med., o. Prof. der Tierphysiol., Vorsteher des Tierphysiol. Institute, N. W. 23 Lessingstr. 50, Berlin. Physiol. comp.
- Zürn, E. S., Johannisallee 4, Leipzig. Aves domest.
- Zürn, Friedrich Anton, Prof. emer., Leipzig.
- Zuschke, Heinrich, Bischofsdorf. Phæn., Crypt.
- Zwick, Dr. med., Prosektor, Kgl. Tierärztliche Hochschule, Stuttgart. Anat. comp.
- Zwiessele, Heinrich, Dr. phil., Stuttgart. Biol. C.

## GIBRALTAR.

Creswell, Frederic H. P., Assoc. R. S. M., Post Office House, Gibraltar. Geol.  
Irby, L. P., 60. Rifles, Gibraltar. Orn., Lepid.

## GREECE.

Apostlidès, Nikolaus Christ., Prof. der Zool., Dir., Naturhist. Mus., Nat.-Univ.,  
Euripides-Str. 9, Athens. Ent., Echinodermata.  
Conemenos, Nikolaus, Corfu. Con.  
Gennadios, Panagiotis, Sectionschef für Landwirtschaft im Ministerium des  
Inneren, Athens. Coccidæ.  
Germanos, Nikolaus K., Dr. phil., Botani-Str. 4, Athens. Entozoa, Gorgonidae.  
Heldreich, Theodor v., Dir. des Bot. Gartens, Nat.-Univ., Athens. Coleopt.,  
Phæn., Flora von Griechenland.  
Krüper, Theobald Johannes, Dr. phil., Botani-Str. 8, Athens. Orn., Con.,  
Coleopt., Hemipt.  
Merlin, A. A. C. Eliot, F.R.M.S., British Consulate, Volo, Greece. Critical Mic.  
Miliarakis, Spyridon, Didotu-Str. 12A., Athens. Algen. Ex.  
Mitsopoulos, Konstantin, Didotu-u. Mavromichalis-Str., Athens. Wln., Palmæ.  
Nikolaïdès, Regas J., a. o. Prof. der Anat., Histol. u. Emb., Nat.-Univ., Athens.  
Physiol. Vert.  
Sklavounos, Georg, o. Prof. der Anat., Dir. des anat. Inst., Nat.-Univ., Athens.  
Anat. comp.  
Skuphos, Theodor G., Dr. phil., Euripides-Str. 10, Athens. Zoopalæo.  
Solomko-Sotiriadis, Frau Eugenie, Athens. Zoopalæo.  
Stephanos, Klon, Dr., Conservator des Anth. Mus., Nat.-Univ., Athens. Anth.  
Strimmeneas, Christos, Mavromichalis-Str. 99, Athens. Zool.  
Thiesse, Fräulein Josephine, Chalkis auf Euböa. Con.  
Voussakis, Konstantin, a. o. Prof. der Physiol., Nat.-Univ., Athens. Physiol.  
comp.  
Zahn, Heinrich, Kalamata. Bot. C.  
Zochios, Joannis, o. Prof. der Physiol., Nat.-Univ., Athens. Physiol. comp.

## HELGOLAND.

Ehrenbaum, Ernst, Dr. phil., Tit.-Prof., Custos für Seefischerei, Kgl. Biolog.  
Anstalt u. Nordsee-Museum, Helgoland. Ichth. marina, Crust.  
Hartlaub, Clemens, Dr. phil., Tit.-Prof., Custos für Zool., Kgl. Biolog. Anstalt  
u. Nordsee-Museum, Helgoland. Coelenterata, Crinoidea.  
Heineke, Friedrich, Dr. phil., Tit.-Prof., Dir., Kgl. Biolog. Anstalt u. Nordsee-  
Museum, Helgoland. Syst. et Distrib. Piscium, Con. marina  
Europ. sept.  
Heinrichs, J., Präparator, Kgl. Biolog. Anstalt u. Nordsee-Museum, Helgoland.  
Hoffbauer, C., Dr., Kgl. Biol. Anstalt, Helgoland. Ent.  
Kuckuck, Paul, Dr. phil., Custos für Botanik, Kgl. Biolog. Anstalt u. Nordsee-  
Museum, Helgoland. Plankton marin.  
Lornsen, N. J., Fischmeister, Kgl. Biolog. Anstalt u. Nordsee-Museum, Helgo-  
land.  
Strodburann, Dr. S., Win. Hilfsarbeiter bei der Internationalen Meeresforschung  
an der Biol. Anstalt, Helgoland. Süßwasserplankton.

## ICELAND.

Davidsson, Olafur, Hof i Hörgárdal. Phæn., Crypt. C.  
 Olafsson, Björn, Augunarst, Reykjavík. Bot.  
 Stefánsson, Stefán, Múdruvallir í Hörgárdal. Arctische Flora. C. Et  
 Thoroddsen, Th., Reykjavík. Bot.

## ITALY.

Abbado, Michele, Dott. in Sci. nat., Umberto I, Alba. Veg. Parasites.  
 Acquisto, Vincenzo, Dott. in med., Lib. Insegnante d'Istologia, R. Univ., Palermo. Histol. comp.  
 Aducco, Vittorio, Prof. ord. di Fisiologia umana, Dir. del Gabinetto di Fisiologia, R. Univ., Pisa. Physiol. comp.  
 Agostini, Antonio, Preparatore, Inst. Geologico e Paleontologico, R. Univ., Bologna.  
 Aiuti, Luigi, Via Lamarmora 6 bis, Firenze. Bot.  
 Albanese, Manfredo, Dott., Lib. Insegnante di Fisiologia, R. Univ., Rome. Physiol. comp.  
 Albertoni, Pietro, Prof. di Fisiologia, Dir., Gabinetto di Fisiologia, R. Univ., Bologna. Physiol. comp.  
 Albini, Giuseppe, Prof. ord. di Fisiologia umana, Dir. dell' Inst. Fisiologia, R. Univ., Naples. Physiol. comp.  
 Alto, Giacomo, Collegio Nazionale Vittorio Emanuele, Palermo. Phys. Chem. of Vegetables.  
 Alessandrini, Guilio, Piazza Capranica 78, Rome. Ent.  
 Allgeyer, Vittorio, Genova. Lepid.  
 Allievo, Giuseppe, Prof. ord. d'Antropologia, R. Univ., Turin. Anth.  
 Aloi, Antonio, Dott., Lib. Insegnante di Botanica, R. Univ., Catania (Sicilia). Ent.  
 Altobello, Giuseppe, Dott., Campobasso (Abruzzi e Molise). Anth., Aves et Rept. Ital.  
 Alsona, Carlo, Stud., Via dell' Indipendenza 39, Bologna. Fauna cavernicolus Coleopt. Ital., Biol.  
 Andres, Angelo, Prof. di Zool., Scuola superiore d'Agricoltura, Via Marsala, Milano. Actinaria.  
 Antonelli, Giovanni, Prof. ord. d'Anat. umana, Dir. del gabinetto d'Anat. umana, R. Univ., Naples. Anat. comp.  
 Antonini, Attilio, Dott., Prof., Lib. Insegnante di Zootomia, Scuola di Med. Veterinaria, R. Univ., Parma. Anat. Anim domest.  
 Ardu, Efsio, Dott. med., I Settore, Inst. d'Anat. umana normale, R. Univ., Sassari. Anat. comp.  
 Arrigoni Degli Oddi, Conte Ch. Ettore, Via Torricelli 2223, Padova. Orn.  
 Artaria, Ferdinando Augusto, Piazza Risorgimento 7, Milano. Phæn.  
 Artimini, Antonio, Prof., Via di Soffiano 33, Firenze. Ent.  
 Avetta, Carlo, Dott., Via Farini 180, Parma. Bot.  
 Arenfeld, Davide, Prof. ord. di Fisiologia, Dir. del Gabinetto Fisiol., Univ. Libera, Perugia. Physiol. comp.  
 Baccarini, Prof. Dr. Pasquale, Director of the R. Bot. Inst., Firenze, Via Micheli 3. Bot., Anat.\*  
 Bacchi della Lega, Alberta, Dott., Biblioteca Univ., Bologna. Biol. Avium.  
 Badia, Giuseppe, Prof. di Storia Naturale nel Collegio, Sassini (Umbria). Zool. gen., Academia Properziana del Subasio.  
 Bagatti, Odoardo, Dott., Via Cavour 109, Parma. Con.  
 Bagnesi, Marchese Arrigo, Modena. Coleopt.  
 Bainotti, Silverio, I Preparatore R. Museo Zool., R. Univ., Turin.

- Baldacci, Dott. Antonio, Docente di Bot., r. Univ. di Bologna. *Flora della Penisola Balcanica.*<sup>\*</sup>
- Baldassarre, Salvatore, Villa Capone, Via Cecere, Naples. *Anim. domest.*
- Baldini, Ugo, Ingegnere, Rionero in Vulture (Basilicata). *Hymenopt. Ital.*
- Baldrati, Isala, Fiacenza. *Veg. Pathol.*
- Balducci, Enrico, Prof. al Ginnasio Liceo, Prato in Toscana. *Vert.*
- Balestra, Andrea, Bassano (Veneto). *Con. rec. et foss.*
- Ballerini, Ernesto, I Preparatore, Museo d'Anat. comp., R. Univ., Pavia.
- Banti, Prof. Dott. Adolfo, R. Scuola Professionale, Fucecchio, Prov. Firenze. *Ent.*<sup>\*</sup>
- Baraldi, Giovanni, Prof. ord. di Zootechnia, Dir. del Gabinetto di Zootechnia, R. Univ., Pisa. *Anim. domest., Zootechnia.*
- Baratono, Adelchi, Dott., Via S. Giacomo, Genoa. *Psychologia physiol.*
- Barbera, Agostina, Dott., Lib. Insegnante di Fisiologia, Asst., Gabinetto di Fisiologia, R. Univ., Bologna. *Physiol. comp.*
- Barberi, Raimondo, Via Consolazione 59, Genova. *Coleopt.*
- Barbiellini, Amadeo, Via dei Prefetti 30, Rome. *Dipt. Romana.*
- Bargagli, Marchese Piero, Piazza S. Maria sopr' Arno I, Firenze. *Relat. Insect. et plantar.*
- Baroni, Eugenio, Via Romana 19, Firenze. *Anat., Phæn., Lichens.*
- Baroni, Giovanni, Archivio di Stato, Via della Forza, Firenze. *Coleopt., Lepid.*
- Baroni, Paolo, Via Romana 19, Firenze. *Bot.*
- Barpi, Ugo, Dott., Prof. incaric. d'Anat. descrittiva, Scuola superiore di Medicina Veterinaria, Naples. *Anim. domest.*
- Bartolini, Giuseppe, Prof. straord. di Zool., univ. libera, Ferrara. *Zool. gen.*
- Bassani, Francesco, Prof. ord. di Geologia, Dir. del Gabinetto Geolog., R. Univ., Naples. *Zoopalae.*
- Bassi, Edoardo, Dott., Lib. Insegnante di Zootechnia, R. Scuola superiore di Medicina Veterinaria, Turin. *Anim. domest.*
- Batelli, Andrea, Prof., Lib., Insegnante di Zool. e d'Anat. comp., R. Museo di Storia Nat., Via Romana 19, Firenze. *Anat. Arthropoda.*
- Baudi di Selve, Flaminio, Via Baretta 18, Turin. *Coleopt.*
- Basetta, Giulio, Maggiore, Dir., Museo di Storia Nat., Domoclescola nel Piemonte. *Zool. gen.*
- Beccari, Lodovico, Asst., Gabinetto di Fisiologia, R. Univ., Bologna. *Physiol.*

identico  
va 10,

instit.  
notale,

Ha-

na 19,  
, Ent.

oconom. Ex. Acari.\*

- Barlesse, Augusto Napoleone, Sassari. *Biol., Anat., Veg. Pathol.*
- Bertacchini, Pietro, Dott., Insegnante d'Istologia, Inst. d'Anat. umana, R. Univ., Modena. *Histol. comp.*
- Bertelli, Dante, Dott. in med., Prof. straord. d'Anat. umana, Dir., Gabinetto d'Anat. umana, R. Univ., Padova. *Anat. comp.*
- Berti, Giovanni, Dott. med., Via San Stefano 38, Bologna. *Moll. foss.*
- Bertrand, Pietro, Disegnatore, Inst. di Zool. ed Anat. comp., R. Univ., Padova.
- Betti, Giuseppe, Rue d'Asoglio 42, Bologna. *Phæn.*
- Benzi, Dr. Mario, Prof., via della Stazione, Sondrio. *Ent., Dipt., Cecid. C.*

- Dipt. Ex. Dipt., Col., Hymen., Orthopt. and Rhynchot. for  
Dipt. Desires esp. N. Am. Dipt.\*
- Bianchi, Stanislao, Prof. ord. d'Anat. umana, Dir., Inst. Anat., R. Univ., Siena.  
Anat. comp.
- Biassoni, Luigi, 1 Preparatore, Sezione di Zool. ed Anat. comparata, Museo  
Civico di Storia Naturale, Milano.
- Bicknell, Clarence, Bordighera. Tax., Phæn. C. Ex.
- Bidder, G. P., Dr., Naples. Porifera.
- Binassi, Raffaello, R. Museo di Storia Nat., Via Romana 19, Firenze.
- Boccardi, Giuseppe, Prof. straord. d'Anat. microscopica, R. Univ., Naples.  
Microscopia.
- Bocci, Baldovino, Dott., Prof. straord. di Fisiol., Dir., Gabinetto di Fisiol., R.  
Univ., Siena. Physiol. comp.
- Bolson, Pio, Rovigo. Phæn.
- Bonanno, Simon, Piazza Giovanni Meli, Palermo. Coleopt., Lepid.
- Bonardi, Edoardo, Dott., Lib. Insegnante di Zool. ed Anat. comp., R. Univ.,  
Pisa. Anat. comp.
- Bonarelli, Guido, prof., Conte, Gubbio (Umbria). Ammonidea; Hlat. alpina  
et apenninica.\*
- Bonero, Alfonso, Ajuto, Gabinetto d'Anat. umana, R. Univ., Turin. Anat.  
comp.
- Bonomi, Pietro, Cagliari. Orn.
- Borelli, Alfredo, Dott., Settore, Museo d'Anat. comp., R. Univ., Turin. Vermea.
- Borgioli, Brancalone, Salita a Pietra Minuta 1, Genova. Vert. Ital.
- Bormans, A. de, 28 Via Chiabrera, Turin. Orth.
- Borzi, Antonio, Prof. ord. di Botanica, incaric. di Zool., Anat. e Fisiol. comp.,  
R. Univ., Palermo. Anat. et Physiol. comp.
- Bosniaski, Gigismon Ritter v., San Ginliano toscano. Foss. Fischen, foss.  
Perm. und tertiär Pflanzen. C Ex. paleroische amerik. Algen  
gegen ital. Perm u tert. Pflanz en und tertiar fische.\*
- Bottassi, Filippo, Dott., Lib. Insegnante di Fisiologia, Ajuto, Lab. di Fisiologia  
comp., Via Gino Capponi 3, Firenze. Physiol. comp.
- Breglia, Antonino, Dott. med., Lib. Insegnante d'Anat. umana, R. Univ.,  
Naples. Anat. comp.
- Bresadola, Rev. Giacomo, Trento, Tirolo, Piazza dietro il Duomo 12. Bot.,  
Fungi. C. Mycol. Ex.\*
- Brian, Alessandro, Corso Carbonara 10, Genoa. Crust.
- Brian, Alfred, Via San Sebastiano 6, Genova.
- Briosi, Giovanni, Pavia. Bot.
- Brisi, Ugo, R. Museo Agrario, Via S. Susanna, Rome. Crypt., Veg. Pathol.
- Brogi, Cav. Sigismondo, Naturaliste, Siena. General Sciences. C. Buys,  
sells, and exchanges Nat. Hist. objects, except Bot. specimens.  
Laboratoire et Magasin d'Hist. Nat.\*
- Bucca, Lorenzo, Prof. ord. di Min. e Geol., Dir. del Gabinetto di Geol., R. Univ.,  
Catania. Zoopaleo.
- Bullo, Giustiniano, Ingegnere, San Samuele, Venice. Pisces marina.
- Buscalioni, Luigi, Via Panisperna 89B, Rome. Histol.
- Caffi, Enrico, Dott. in Sc. Nat., Prof., Piazza Cavour 10, Bergamo (Lombardia).  
Arachnoidea.
- Cafici, Barone Corrado, Via S. Sebastiano. Vissini (Sicilia). Moll. terr. et  
aquae dulc.
- Caggiati, Alfonso, Preparatore e Conservatore, Museo di Storia Nat., R. Univ.,  
Parma.
- Caiani, Geseo, Firenze. Orn.
- Caifassi, Bartolommeo, Via S. Andrea 25, Pisa. Orn. Con.
- Calandruccio, Salvatore, Dott. med., Lib. Insegnante di Zool. ed Anat. comp.,  
R. Univ., Catania. Insecta et Vermes parasita.
- Caleri, Ugo, Cagliari. Nat. Sci.
- Calijo, Salvatore, Disegnatore, Museo Zool., R. Univ., Naples.
- Callegari, Ferdinando, Treviso (Veneto). Ent.
- Camerano, Lorenzo, Prof. ord. d'Anat. comp., Dir., R. Museo Zool., R. Univ.,  
Turin. Anat. comp., Gordüda.
- Camperio, Camillo, Via Pantano 7/9, Milano. Syst. Bot., Phæn.
- Canalis, Pietro, Prof. ord. d'Igiene, Dir. del Gabinetto d'Igiene, R. Univ., Genoa.  
Emb. dentium, Mam.



Neontology.

Via Balbi 5.

the Univ. of

L. R. Univ.,

niv., Genoa.

ne Firenze.

19, Firenze.

di Medicina

Pavia.

iv., Genoa.

ilano. Eth.

mss. Ent.

Biol. gener.,

Biol. gen.,

R. Univ.,

## FEDOVA. Protozoa.

- Cavanna, Gualdo, Prof., Ispettore della pubblica Istruzione nel Ministero, Stazioni di Piscicoltura, Roma. Hemipt., Arach.
- Cavara, Fridiano, Prof. of Bot. and Dir. of the botanic Gardens, Catania. Histi. Mycol., Phytopathol., Cytol.\*
- Cavassani, Emilio, Prof. straordinario di Fisiologia di Farmacologia, Univ. libera, Ferrara. Physiol. comp.
- Cacconi, Giacomo, Prof., Inst. Forestale, Vallombrosa (Toscana). Ent., Ostracoda foss.
- Celestia, Paolo, Dott., Via Ascarotti, Casa Celestia, Genoa. Evolutio, Invert.
- Cantonese, Michele, Dott. med., Piazza Roma, Casa Cirillo, Catanzaro (Calabria). Anth.
- Cerasole, Giulio, Sta. Maria, Venice. Orn., Anat. Piscium.
- Chalarini, Piero, Dott., Asst., Inst. Fisiologico, R. Univ., Rome. Anat. Piscium.
- Chiarugi, Giulio, Prof. ord. d'Anat. umana, Dir., Inst. Anatomico, Via degli Alfani 35, Firenze. Anat. Mam. et Amphib.
- Chigi-Zondadari, Marchese Bonaventura, Siena. Con.
- Chiovenda, Emilio, Inst. Bot., della R. Univ., Rome.
- Ciacio, Giuseppe Vincenzo, Prof. ord. d'Anat. comp., Dir., Gabinetto d'Anat. comp. e d'Istologia, R. Univ., Bologna. Anat. comp.
- Cialoni, Marco, Preparatore, Gabinetto di Zool., Anat. comp. e Fisiologia, R. Univ., Messina. Tax.
- Clamician, Prof. Giacomo, R. Univ., Bologna. Chem.\*
- Cicconi, Giulio, Seminario Arcivescovile, Perugia. Phasn., Crypt. Ex.
- Cipolla, Conte Francesco, Verona (Veneto). Orn.
- Clerici, Enrico, Via delle Quattro Fontane 159, Rome. Moll. tertiaries et quaternaries.
- Cocchi, Sign. Igino, Prof. of Geol. in the Mus. of Nat. Hist., Florence. Geol.
- Cocco, Luigi, Acireale (Sicilia). Con.
- Cocco-Pisano, Adolfo, Dott. med., Asst., Inst. di Fisiol., R. Univ., Sassari. Physiol. comp.

- Coggi, Alessandro, Prof. straordinario di Zool. ed Anat. comp., Dir., Gabinetto di Zool. ed Anat. comp., R. Univ., Siena. Anat. vert.
- Coli, Casimiro, Via Sediari 81, Rome.
- Colini, Giuseppe Angelo, Via Madonna de' Monti 7, Rome. Eth. præhist.
- Comes, Orazio, Dott., Prof. vid. di Botanica e Patologia vegetale, R. Scuola superiore di Agricoltura, Naples. Paras. plant.
- Condorelli, Giovanni Battista, Dott., Prof. di Scienze Naturali nella Scuola Tecnica, Gaeta (Campania). Zool. Gen.
- Condorelli-Francaviglia, Mario, Dott. in med., Lib. Insegnante di Parasitologia medica, R. Univ., Catania. Anat. comp., Parasita.
- Confalonieri, Pietro, II Preparatore, Sezione di Zool. ed Anat. comparata, Museo Civico di Storia Naturale, Milano.
- Contoli, Enrico, Modellatore, Gabinetto d'Anat. umana, R. Univ., Bologna.
- Coppi, Francesco, Dott., Lib. Insegnante di Geologia, R. Univ., Modena. Zoopaleo.
- Coradonna, Giambattista, Dott., Lib. Insegnante d'anat. e Fisiologia, Scuola super. d'Agric., Milan. Anat. et Physiol. comp.
- Coraes, Odoardo, Prof., Dir., R. Stazione Baccologica sperimentale, Todi (Umbria). Bombyx mori.
- Corona, Augusto, Prof. ord. de Fisiol., Dir., Gabinetto di Fisiologia umana, R. Univ., Parma. Physiol. comp.
- Corsini, Principe Tommaso, Firenze. Ent. œconomica.
- Cortesi, Fabrizio, Via Firenze 48, Roma. Bot: Phæn., Vascular Crypt. Ex.
- Corti, Alfredo, Tresivio di Valtellina. Bot.
- Corti, Benedetto, Dott., Aggiunto, Sezione di Geol. e Paleontologia, Museo civico di Storia Nat., Milano. Zoopaleo.
- Corti, Egidio, Piazzale Magenta 2, Milano. Bot.
- Corti, Emilio, Dott., Asst., Museo di Zool., R. Univ., Pavia. Dipt.
- Cottini, Ernesto, Via Crocefisso 8, Milano. Zoopaleo.
- Crespellani, Cav. Arsenio, Dir., Museo Civico, Modena. Anth. præhist.
- Crevatin, Francesco, Disegnatore, Gabinetto d'Anat. comparata, R. Univ., Bologna.
- Cristofani, Antonio, Ajuto-Preparatore, Gabinetto Zoologico-Zootomica, R. Univ., Pisa.
- Cristofani, Enrico, Disegnatore, Museo di Geologia e Paleontologia, R. Univ., Pisa.
- Crugnola, Gaetano, Teramo. Syst. Bot., Phæn.
- Cuboni, Prof. Dr. Giuseppe, Dir., R. Stazione di patol. veg., Roma, Via S. Susanna 1a. Veg. Pathol.\*
- Cuccati, Giovanni, Dott. med., Bologna. Anat. et Emb. Amphib.
- Curo, Antonio, Ingegnere, Bergamo (Lombardia). Lepid.
- Dal Nero, Vittorio, Via Stella 13, Verona (Veneto). Orn.
- Damiani, Giacomo, Prof., Porto-Ferrajo (Isola d'Elba, Toscana). Orn.
- Damry, Naturalista, Sassari. Reptilia et Insecta Sardin., Coleopt. Cornica.
- Dancona, Cesare, Prof., Firenze.
- Danielli, Jacopo, Dott., Lib. Insegnante d'Antropol., Museo Nazionale d'Antropologia ed Etnologia, Via Gino Capponi 3, Firenze. Anth.
- De Alessandri, Giulio, Dott. Aggiunto, Museo Civico di Storia Nat., Milan. Cirripedia foss.
- De Amicis, Giovanni A., Prof. al R. Liceo M. d'Asoglio, Turin. Moll., Ostracoda et Foraminifera rec. et foss.
- De Angelis, Gioacchino, Via della Malva, 1, Rome. Anth. foss.
- De Bonis, Antonio, Bagnolo di Po presso Trecenta. Bot.
- De Carlini, Angelo, Via S. Fermo 1, Pavia. Rhynch., Arach.
- De Ceglie, Francesco, Taranto (Puglie). Orn.
- De Gasparis, Aurelio, Naples. Biol.
- De Gregorio Brunaccini, Marchese Antonio, Palazzo De Gregorio al Molo, Palermo. Invert. foss.
- Dei, Apelle, Via dei Tufi 1, Siena. Coleopt., Hemipt.
- De Lardarel, Conte Francesco, Firenze. Orn.
- De Leone, Niccolò, Teramo (Abruzzi e Molise). Orn.
- De Levi, Barone Adolfo Scander, Firenze. Con.
- Del Guercio, Giacomo, Dott., Asst., R. Stazione d'Ent. Agraria, Firenze. Ent. œconomica, Homoptera.
- Della Gherardesca, Conte Walfredo, Firenze. Orn.

- Della Torre, Carlo Ernesto, Via Domenico Buonvicini 4, Firenze. *Batrachia, Hymenopt. spec. Ichneumonidae palaeartica.*
- Della Valle, Antonio, Prof. ord. d'Anat. comp., Dir. Gabinetto d'Anat. comp., R. Univ., Naples. *Tunicata, Arach., Gammaridae.*
- Della Valle, Claudio, Via Ripetta 89, Rome. *Anat. comp.*
- De Loreffico, Giuseppe, Dott., Lib. Insegnante di Geol., R. Univ., Naples. *Zoopalae.*
- Delpino, Federico, Dott., Naples. *Morphol., Biol.*
- Delprato, Alberto, Asst., Museo di Storia Nat., R. Univ., Parma.
- Del Prete, Raimondo, Dott., Viareggio (Toscana). *Con.*
- De Rosa, Francesco, Via S. Lucia a Mare 64, Naples. *Bot.*
- De Sanctis, Leone, Prof. emer., Stazione di Piscicoltura, Rome. *Cetacea.*
- De Silvestri, Antonio, Prof. straordinario di Zooteconia, R. Scuola superiore di Medicina Veterinaria, Turin. *Anim. domest.*
- De Stefani, Carlo, Prof. ord. di Geologia, Dir., Gabinetto di Geol. e Palaeontol., R. Museo di Storia Nat., Via Romana 19, Firenze. *Moll. rec. effosa.*
- De Toni, Dr. G. B., Prof. de Bot. et directeur du Jardin botanique de l'Université Royale de Modena, Direct-propiétaire de la Nuova Notarissa, Auteur du "Bylloge Algarum omnium." *Algology, Tabaca, Veg. Physiology, History of Bot. C. of Algm.\**
- D'Evant, Teodoro, Dott. med., Lib. Insegnante d'Anat. umana, R. Univ., Naples. *Anat. comp.*
- Devieux, Ermanno, Dott., Piazza Gran Madre di Dio 14, Turin. *Foraminifera.*
- De Vincenzi, Giuseppe, Senatore del Regno, Stazione di Piscicoltura, Rome. *Ent. economica.*
- Di Alessandri, Giulio, Piazza Castello 25, Turin. *Cirripedia foss.*
- Diamare, Vincenzo, Dott., Asst., Gabinetto d'Anat. comp., R. Univ., Naples. *Anat. Piscium.*
- Di Bugno, Pietro, Preparatore, Inst. Anat., R. Univ., Pisa.
- Di Giovanni, Ignazio, Caltanissetta. *Syst. Bot.*
- Di Marchi, Leopoldo, Via Bogino 51, Turin. *Coleopt. Europ.*
- Di Monterosato, Marchese Tommaso Allery, Via Pietro Colletta al Giardino Inglese 1, Palermo. *Moll. rec. et foss. spec. mediterran.*
- Di Stefano, Giovanni, Paleontologo del R. Ufficio Geologico, Stazione di Piscicoltura, Rome. *Zoopalae.*
- iore, Sturla, Genova. *Psalaphidm.*
- nadeo, Naples. *Phylogenia et Emb. Vert.*
- ioria Naturale, Genova. *Vert.\**
- mo (Lombardia). *Ent.*
- .evoluto.
- te di Fisiologia, 1. Ajuto, Inst. Fisiologico, Biol. comp.
- in, Naples. *Vermea.*
- ir., Gabinetto di Zool., R. Univ., Bologna. *spec. Formicidae.*
- , Genova. *Bot.*
- (Lombardia). *Orn.*
- as 44, Messina (Sicilia). *Anat. et Emb.*
- ooteconia, R. Scuola superiore di Medicina im. domest., Zootechnia.
- Falcone, Cesare, Dott. med., Lib. Insegnante d'Anat., R. Univ., Naples. *Anat. comp.*
- Falconieri di Carpegna, Conte Guido, Rome. *Orn.*
- Fano, Giulio, Prof. ord. di Fisiologia, Dir., Lab. di Fisiologia comparata, Via Gino Capponi 3, Firenze. *Physiol. comp.*
- Farulli, Esio, Preparatore, Gabinetto Zoologico-Zootomico, R. Univ., Pisa.
- Fasola, Giuseppe, Prof. straordinario di Fisiologia umana sperimentale, Dir., Gabinetto di Fisiologia, R. Univ., Cagliari. *Physiol. comp.*
- Fas, Leonardo, Asst., Museo Civico di Storia Nat., Villetta Dinagro, Genova. *Ent.*
- Federici, Nicolino, Dott. med., Asst., Inst. di Zool., Anat., e Fisiol. comp., R. Univ., Sassari. *Anat. Vert.*
- Felli, Giuseppe, Modellatore, Museo Nazionale d'Antropologia ed Etnologia, Via Gino Capponi 3, Firenze.

- Ferragni, Odoardo, Cremona (Lombardia). Orn.  
 Ferrari, Bice, Dimettitore, Gabinetto d'Anat. comparata, R. Univ., Bologna.  
 Ferraris, Teodoro, R. Scuola di Viticoltura ed Enologia, Avellino. Syst. Bot.,  
 Phæn., Microfungi.  
 Ferraro, Francesco, Inst. Bot. della R. Univ., Torino. Anat., Histol.  
 Festa, Enrico, Dott., Asst., R. Museo Zool., R. Univ., Turin. Ichth.  
 Ficalbi, Eugenio, Dott. med. ed Sc. nat., Prof. vid. di Zool. ed Anat.  
 comp., Inst. di Zool. ed Anat. comp., R. Univ., Padova. Anat.  
 et Emb. comp., Culicidae.  
 Fienga, Antonio, Dott., Naples.  
 Fiori, Dr. Adriano, Prof., R. Inst. Forestale, Vallombrosa. Bot., Phæn. Pianta,  
 Musci.\*

ica. Anim.

(Sardegna).

Moll. rec.

io. Agron-

as, Catania,

R. Univ.,

1, R. Univ.,

o (Marche).

Veterinaria,

ulc.

, R. Univ.,

Genoa. Anat. comp.

- Gasparini, Vincenzio, Prof., Fano (Marche). Orn.  
 Gemignani, Italo, Modellatore, Museo di Geologia e Paleontologia, R. Univ., Pisa.  
 Gemmellaro, Gaetano Giorgio, Prov. ord. di Geol., Dir. del Gabinetto di Geol.,  
 R. Univ., Palermo. Zoopalaeo.  
 Generali, Giovanni, Prof. ord. d'Anat. veterinaria Patolog., Dir. dell' Inst.  
 d'Anat. veterin. patol., Scuola Veterinaria, R. Univ., Modena.  
 Helminthes.  
 Gestro, Raffaello, Dott., Vice-Dir., Museo Civico di Storia Naturale, Villetta  
 Dinagro, Genova. Coleopt.  
 Ghigi, Alessandro, Dott., Preparatore, Gabinetto di Zool., R. Univ., Bologna.  
 Giacomini, Ercole, Prof. straordinario di Zool. ed Anat. comp., Dir. del Gabinetto di  
 Zool. ed Anat. comp., Univ. Libera, Perugia (Umbria). Emb.  
 Avium.  
 Gianelli, Giacinto, Scuola Pasteur, Cavourto presso Torino. Lepid.  
 Giannelli, Luigi, Dott., Lib. Insegnante d'Anat., Prosettore, Inst. Anat., R.  
 Univ., Siena. Anat. comp.  
 Giardina, Andrea, Asst. nel Lab. di Zool., R. Univ., Palermo. Anat. et Emb.  
 Insect.  
 Giesbrecht, Wilhelm, Dr., Asst., Zool. Station, Naples. Copepoda.  
 Giganti, Guerico, Dott. II Settore, Inst. d'Anat. umana normale, R. Univ.,  
 Sassari. Anat. comp.  
 Giglioli, Enrico Hillyer, Prof. ord. d'Anat. comp. e Zool. dei Vert., Coudr. del  
 Internat. Archiv für Eth. "e della Avicula, "Dir., R. Museo di  
 Storia Nat., "Via Romana 19, Firenze. Auth., Eth., Anat. et  
 Physiol. Vert., Orn.  
 Giglio-Tos, Ermanno, Dott., Lib. Insegnante di Zool., Asst., Museo d'Anat.  
 comp., R. Univ., Turin. Orth., Dipt.

- Gioli, Giuseppe, Dott., San Frediano a Settimo (Toscana). *Moll. form.*  
 Gluria, Pier Michele, Dott., Lib. Insegnante d'Anat., R. Univ., Genova. *Anat. comp. spec. dentium.*  
 Goldoni, Vittorio, Modena. *Coleopt.*  
 Golgi, Camillo, Corso Vittorio Emanuele 77, Pavia. *Hist. Nervor., Protozoa pathogenus.*  
 Gortani, Luigi, Udine. *Phasn. Ex.*  
 Gragnani, Raimondo, Quiesa (Lucca). *Orn.*  
 Grandis, Valentino, Dott., Lib. Insegnante Fisiol., Anat., Inst. di Fisiol., R. Univ., Turin. *Physiol. comp.*  
 Grassi, Giovanni Battista, Prof. ord. d'Anat. comp.; Dir., Gabinetto d'Anat. *poda et Vermes.*  
 Paleontologia, R. Univ.,  
 urata, R. Univ., Bologna.  
 ind., Hymenopt. aculeatus.  
 ol., R. Univ., Turin. *In-*  
 Calabria. *Orn.*  
 m. *Syst. Bot., Phasn. C.*  
 Ex.  
 Guglielmi, Giulio, Piazza S. S. Apostoli 74, Civitavecchia (Roma). *Orn.*  
 Hanbury, Commendatore Thomas, F. L. S. Lond., Palazzo Orongo, La Mortola presso Ventimiglia. *Bot.*  
 Henry, Abbé Joseph, La Salle. *Bot.*  
 Herbet, Curt Alfred, Dr. phil., Naples. *Mechan. evolutio.*  
 Heese, Paul, Negoziante, S. S. Apostoli, Calle della Madonna 4422, Venice. *Con.*  
 Imparati, Edoardo, Prof., Via S. Antonio 66, Piacenza (Emilia). *Orn.*  
 Israel, il Commendatore Arturo, Prof. Geol., Univ. Genna, Genova. *Geol.*  
 Jago, J. G., Via dei Preti, Livorno (Toscana). *Con.*  
 Janninotto, Matteo, Dott., Chiaramonte (Sicilia). *Orn.*  
 Jappelli, Gaetano, Dott. med., Lib. Insegnante di Fisiol., R. Univ., Naples. *Physiol. comp.*  
 Jatta, Antonio, Ruvo di Puglia. *Crypt.*  
 Jatta, Giuseppe, Dr., Naples. *Cephalopoda.*  
 Jarvis, Cavaliere William P., Via Principe Tommaso 30, Turin, Italy.  
 Jona, Alfredo, Dir., Museo Civico Spallanzani di Storia Nat., Reggio nell'Emilia. *Vert.*  
 Jung, Lodovico, Prof., Parma.  
 Kassander, Giulio, Prof. ord. d'Anat. ed'Istologia, Univ. libera, Camerino. *Anat. comp.*  
 Koltsch, Nikolaus, Dr. phil., Zool. Station, Naples. *Emb. comp.*  
 Kruch, Osvaldo, Perugia. *Bot.*  
 Kuntze, Dr. Otto, Villa Girola, San Remo. *Bot.\**  
 Kwietniewski, Casimiro, Dr. phil., Dir. incaric., Gabinetto di Zool., Anat. comp. e Fisiologia, R. Univ., Messina. *Actinaria, Pterop.*  
 Lacetti, Francesco, Dott. in med., Lib. Insegnante d'Anat. topografica, R. Univ., Naples. *Anat. comp.*  
 Lachi, Pilade, Prof. ord. d'Anat. umana, Lib. Insegnante d'Emb., Dir. del Gabinetto d'Anat. umana, R. Univ., Genova. *Anat. et Emb. comp.*  
 Lancelotti, Francesco, Contrada Servi 15, Modena. *Orn.*  
 Lanza, Domenico, Via Principe Belmonte 88, Palermo. *Flora Sicilia.*  
 Largaiolli, Vittorio, Dott., Desenzano sul Lago (Lombardia). *Orn.*  
 Lavagna, Enrico, da Cappelletta N. 13, Savona p. Lavagnola (Liguria). *Orn.*  
 Legge, Francesco, Prof. ord. d'Anat. umana, Dir., Inst. d'Anat. umana, R. Univ., Cagliari (Sardegna). *Anat. Mam.*  
 Lai, Remigio, Modellatore, Inst. d'Anat. umana, R. Univ., Modena.  
 Lemoigne, Alessio, Via Spallanzani 2, Milano. *Anim. domest.*  
 Lenzi, Giuseppe, Dott., Via Stalloreggi, Siena. *Orn.*  
 Leonardi, Cosimo, Dott., Via Atenea 126, Girgenti (Sicilia). *Orn.*  
 Leonardi, Dr. Gustavo, R. Scuola Sup. d'Agricoltura in Portici (Naples). *Insecta, Biol. System, Coccidae, Acari Ent. economica.*

Anat., Gabinetto  
lesina (Sicilia).

cultura, Naples.

li Fisiologia, R.

Monaca.

Orn.

di Piscicoltura

legli Alfani 35.

ana, R. Univ..

Dir. del Gabinet-  
a. Anat. Vert.

domest.

Lombroso, Cesare, Prof. ord. di Psichiatria, R. Univ., Turin. Anth.

Lo Monaco, Domenico, Via Principe Umberto 5, Rome. Physiol. comp.

Longo, Andrea, Prof., Vico 3 Cisterna dell' Olto N. 6, Naples. Orn.

Longo, Biagio, Dott., Via Panisperna 89B, Rome. Gen. Bot., Histol.

Longo, Tommaso, Prof. straord. d'Anat., Istologia e Fisiol., R. Scuola superiore  
di Medicina Veterinaria, Turin. Anat. comp.

Lopes Netto, Barone Felipe, già Consigliere del Brasile, Firenze. Anth.

Lopes, Corrado, Dott., Prof. di Scienze Nat. nel Liceo Melchiorre Dell'io,  
Teramo (Abruzzi e Molise). Fauna.

Lorenzi, Arrigo, Via Ledra, Udine. Bot.

Loetia di Santa Sofia, Conte Umberto, Dott., Via Canales 15, Cagliari. Coleopt.

Lucarelli, Francesco, Dott., Lib. Insegnante d'Anat. comparata, R. Univ.,  
Naples. Anat. comp.

Ludani, Luigi, Via Viminale 8, Rome. Physiol. comp. Encephal.

Lucifero, Armando, Cotrone (Calabria). Orn.

Luigi Failla-Tedaldi, Negoziante d'Insetti, Castelbuono Madonia (Sicilia).  
Coleopt., Lepid.

Luigioni, Paolo, Via Muratte 66, Rome. Coleopt.

Lumana, Filippo, Prof. emer., Cenote di sotto (Lombardia). Anat. et Physiol.  
comp. Encephalus.

Lusi, Gian Francesco, Via Scrofa 104, Rome. Anat. comp.

Lusi, Marchese Francesco, Dott., Via della Scrofa 104, Rome. Orn.

Macchiati, Luigi, Via Colombo 7, Caserta presso Naples. Biol., Physiol.

Mackenzie, William, Dott., Piazza Meridiana, Genoa. Mic.\*

Maestri, Achille, Il Preparatore, Museo d'Anat. comp., R. Univ., Pavia.

Maestri, Oreste, Preparatore e Modellatore, Museo di Zool., R. Univ., Pavia.

Maggi, Leopoldo, Prof. ord. d'Anat. comp. e Fisiologia, Dir., Museo d'Anat.  
comp., R. Univ., Pavia. Primates, Protozoa.

Maggio, Ignazio, Dott., Prof., Cefalù (Sicilia). Orn.

Maggiore, Arnaldo, Prof. ord. d'Igiene, Dir., Inst di Fisiol., R. Univ., Modena.  
Physiol. comp.

Magini, Giuseppe, Dott., Prof. straord. d'Istologia, Dir., Gabinetto d'Istologia  
e Fisiologia gen., R. Univ., Rome. Physiol. Amphib.

Magistrelli, Carolina, Prof. ord. di Storia Nat., R. Inst. Super. di Magistero  
Femminile, Rome. Zool. Gen.

Magnelli, Riccardo, R. Museo di Storia Nat., Via Romana 19, Firenze.

Magni, Antonio, Dott., Via Borgo Nuovo 20, Milan. Orn.

Magretti, Paolo, Via Dante 7, Milano. Hymenopt.

Maioni, Andrea, Avvocato, Corso San Maurizio 79, Turin. Orn.

Malagodi, Rainero, Asst., Gabinetto di Zootechnia, R. Univ., Parma. Anim.  
domest.

Malerba, Pasquale, Prof. ord. di Chimica fisiol., R. Univ., Naples. Physiol. comp.

- Maffatti, Giovanni, Dott., Prof. al Collegio Militare, Via Cesare da Sesto 8, Milano. *Insecta encrini*, Orn.
- Maffatti, Paolo, Dott., Via Francesco Valori 4, Firenze. *Spongia foss.*
- Manca, Gregorio, Dott., Lib. Insegnante di Fisic., R. Univ., Padova. *Physiol. comp.*
- Manca, Via Romana 19, Firenze.
- Manca, Syst. Bot.
- Manca, Bot. C. Ex.
- Manca, 24, Udine (Veneto). Orn.
- Manca, Dir., Museo Nazionale d'Antropologia, Roma 3, Firenze. Ant.
- Manca, Genova. Hymenopt.
- Manca, (Toscana). Moll. foss.
- Manca, Civico, Brà (Premonste). Hymenopt.
- Manca, il Campuccio 4, Firenze. Ent.
- Manca, Dir. del Gabinetto Fisiologico. R. Univ.,
- Manca, d'Istologia tecnica, Asst., Gabinetto
- Manca, R. Univ., Roma. *Physiol. et Histol.*
- Manca, comp.
- Marchi, Esio, Prof. ord. di Zootechnia, Univ., Libera, Perugia (Umbria). *Anim. domest.*, Zootechnia.
- Marchi, Pietro, Via degli Alfani 50, Firenze. *Helminthes*.
- Marcialla, Elio, Prof., Bosa (Sardegna). Orn.
- Marfori, Pio, Prof. straordinario di Farmacologia, Dir. del Gabinetto di Materia medica, R. Univ., Padova. *Physiol. comp.*, Zool. *pharmaceutica*.
- Mariani, Ernesto, Prof. incarico di Geol., R. Inst. Tecnico super., Milan. *Zoopalmo*.
- Marocchi, Enrico, Dott., Monteleone d'Orvieto (Umbria). Orn.
- Martelli, Ugolino, Via della Forza 8, Firenze. Ent.
- Martini, Giuseppe, Asst., Gabinetto d'Anat. normale, R. Univ., Parma.
- Martone, Michele, Prof., R. Inst. Tecnico, Reggio di Calabria. *Tax.*, Orn., *Coe.*, Ent.
- Martorelli, Giacinto, Dott., Prof., Curatore della Collezione Ornitologica Turati, Piazza Cavour 5, Milan. Orn.
- Masini, Arturo, Dott., Lib. Insegnante d'Anat. e Fisiologia, R. Univ., Genova. *Anat. et Physiol. comp.*
- Masolini, Conte Giacomo, Via San Stefano 63, Bologna. Orn.
- Masalongo, Oreste, Ingegnere, Muro Padri 7, Verona (Veneto). *Lapid.*
- Masari, Michele, R. Scuola Normale Femminile Margherita di Savoia, Naples. *Crypt.*, *Bryol.*
- Mattei, Giovanni Ettore, Dott., Via Drapperie 8, Bologna. *Aves et Insecta obnoxia*.
- Matteij, Barone Gustavo, Dott. in Sci. Nat., Via Roma 85, Naples. *Biol.*
- Matteotti, Onorato, Asst., Gabinetto d'Anat. umana, R. Univ., Bologna. *Anat. comp.*
- Matteucci, Vittorio Raffaele, Dott., Lib. Insegnante di Geol., R. Univ., Naples. *Zoopalmo*.
- Mattirolo, Oreste, R. Orto Bot., Al Valentino, Torino. *Anat.*, *Histol.*, *Biol.*, *Crypt.*, *C.*, *Ex.*
- Mayer, Paul, Prof., Asst., Zool. Station, Naples.
- Massa, Felice, Dott. in Sc. Nat., Asst., Lab. e Mus. di Zool. e d'Anat. comparata, R. Univ., Cagliari (Sardegna). Orn., *Anat. Piscium*.
- Massarella, Giuseppe, Avvocato, Piazza San Cristoforo No. 6, Catania. *Eth.*
- Massarelli, Giuseppe F., Strada S. Cristoforo all' Olivella 8, Naples. *Moll. spec. Aplys.*
- Massetti, Giuseppe, Abbate, Modena. *Echinodermata foss.*
- Melli, Romolo, Prof. straordinario di Geol. applicata, Via Teatro Valle 50, Roma. *Moll. rec. et foss.*
- Mella, Conte Carlo Arborio, Via del Duomo 17, Venice. *Hymenopt.*
- Meloni, Giuseppe, Preparatore, Lanusci (Sardegna). *Tax.*
- Meloni, Raffaele, Corso Vittorio Emanuele 160, Cagliari (Sardegna). *Tax.*, *Fauna Sardin.*
- Melzi, Conte Gilberto, Piazza Borromeo, Milano. *Zoopalmo*.
- Menini, Pietro, Susegana per Collalto (Veneto). Orn.

Liana.

In-  
ceph-Glab-  
mel-Vert.  
enicoGlab-  
uma.

Pro-

tozoa.

Monti, Luigi, Lib. Insegnante d'Anat., Dissettore, Gabinetto d'Anat. umana, R. Univ., Bologna.

Monti, Rina, Dott., Asst., Museo d'Anat. comp., R. Univ., Pavia. Anat. comp.

Monticelli, Francesco Saverio, Prof. ord. di Zool., Dir., Museo Zool., R. Univ., Naples. Fauna Sardin., Chiroptera, Cestodes, Trematodes.

Morelli, Nicolo, Prof., Asst., Gabinetto Geologico, R. Univ., Geneva. Zoopalaeo.

Morroni, Mario, Montecassino. Syst. Bot., Biol., Phæn.

Mori, Antonio, Modena. Bot.

Morici, Michele, Castelbuono (Napoli). Orn.

Moriggia, Alessandro, Prof. Emer., Pallanza (Piemonte). Physiol. Amphib.

Morselli, Eurico, Prov. ord. di Psichiatria, Dir. del Gabinetto di Psichiatria, R. Univ., Genoa. Osteol. comp., Anth.

Moschella, Giuseppe, Reggio di Calabria. Orn.

Moschen, Lambert, Via Farini 62, Rome. Anth.

Moseo, Angelo, Prof. ord. di Fisiol., Dir., Inst. di Fisiol., R. Univ., Turin. Physiol. comp.

Mussa, Enrico, Palazzo Civico, Torino. Syst. Bot.

Nana, Gregorio, Prof. straordinario di Fisiol., Dir., Inst. di Fisiol., R. Univ., Sassari. Physiol. comp.

Nannas, Isacco, Dott., Asst., Inst. di Mineralogia, Geologia e Paleontologia, R. Univ., Modena. Moll. et Bryozoa foss.

Natale, Olivia, Via Borgogna 1, Milano. Bot.

Negri, Carolina de, Preparatrice, Museo Civico di Storia Nat., Villetta Dinagro Genoa.

Negrini, Francesco, Prof. straordinario di Zootomia, Dir., Gabinetto di Zootomia, R. Univ., Parma. Anat. Vert.

Nicolucci, Giustino, Vico Cimitile 17, Naples. Anth.

Nicoletti, Leopoldo, Dir. del R. Orto Botanico, Messina. Bot., Biol.

Norsa, Elisa, Dott., Asst., Gabinetto di Zool., R. Univ., Bologna.

Novati, Innocenzo, Dott., Prof. incaric. di Zootomia, R. Univ., Rome. Anis. domest.

Novi, Ivo, Prof. straordinario di Farmacologia, Lib. Insegnante di Fisiologia, R. Univ., Bologna. Physiol. comp.

Oddi, Ruggero, Prof. straordinario di Fisiologia, Dir. del Gabinetto Fisiologico, R. Univ., Genoa. Physiol. comp.

Oehl, Eusebio, Prof. ord. di Fisiologia, Dir. del Gabinetto Fisiologico, R. Univ., Pavia. Physiol. comp.

Ohlsen di Caprarol, Carlo, Dott., Uffici del Vicario 35, Rome. Orn.



adova.

Genoa.

Univ.,

fir. del

logia e

Orn.

Scuola  
Anim.

domest.

Parenti, Paolo, Capitano, Modena. Herpetol.

Parona, Carlo Fabrizio, Prof. straordinario di Geol., Dir., Museo Geologico. R. Univ.,  
Turin. Zoopalaeo.Parona, Corrado, Prof. ordinario di Zool., Dir., Museo Zool., R. Univ., Genova.  
Thyran., Helminthes.

Pasquale, Fortunato, Vico Cinesi 1, Naples. Syst. Bot.

Passerini, Conte Napoleone, Prof., Scuola d'Agricoltura, Scandicci (Toscana).  
Ent. Agrar.Patrizi, Mariano, Prof. straordinario di Fisiol., Inst. di Fisiol., R. Univ., Modena.  
Physiol. comp.

Patrizi Montoro, Marche Filippo, Porto San Luigi dei Francesi 37, Rome. Orn.

Paulucci, Marchesa Marianna, Via Pinti 2, Palazzo Pauciatichi, Firenze. Com.,  
Orn.

Pavesi, Pietro, Via Belli 5, Pavia. Teratol., Orn., Ichth., Arach., Crust., Vermes.

Pecori, Rag. Raffaello, Via dei Conti 3, Firenze. Ent. oeconomica.

Pelli, Francesco, Dott., Lib. Insegnante d'Anat. comp., Scuola Super. di Medicina  
Veterinaria. R. Univ., Bologna. Anat. comp.

th.

dia.

R.

lar-

L.

r. et Moll. foss.

st. umana Nor-

). Hemipt.

M. rec. et foss.

Univ., Genoa.

r. et Suviatilla.

cardia). Anth.

mp., R. Univ.,

M. foss.

Lepid.

to di Fisiologia,

ogna. Physiol.

ica Sperimentale, Padova. Bombyx mori.  
Inst. di Zool. ed Anat. comp., R. Univ.,

ib. Insegnante di Fisiol., R. Univ., Naples.

ib. Insegnante d'Anat. e Fisiol. comp., R.  
Piscium.

rof., Dir. Ospedale Medico, Bergamo (Ligu-

Vert.

Palmas, Via Stabile 89, Palermo. Coleopt.

Randaccio, Francesco, Prof. ord. d'Anat., Lib. Insegnante di Emb., Dir. del  
Gabinetto d'Anat. umana, R. Univ., Palermo. Anat. et Emb.  
comp.

Randone, Francesco, Via Piemonte 63, Rome.

Raschi, Carlo, Asst., Gabinetto d'Anat. comp., R. Univ., Parma.

Ra, Filippo, Prof., Licata (Sicilia). Orn.

Regalia, Ettore, Dott., Lib. Insegnante d'Antropol. Ajuto, Museo Nazionale  
d'Antropologia ed Etnologia, Via Gino Capponi 3, Firenze. Anth.  
Mam. et Aves quatern.

Rensone, Raffaele, Dott. med., Lib. Insegnante di Fisiologia umana, R. Univ.,  
Naples. Physiol. comp.

Ressonico, Giulio, Dott., Via San Spirito 19, Milan. Orn.

Ribaga, Dr. Costantino, Assistente alla R. Stazione di Entomologica Agraria,  
Firenze, Via Romana 19. Anat. of Insects, Biol. System., Psocida.

Riccardi, Paolo, Dott., Lib. Insegnante d'Antropologia, R. Univ., Modena.  
Anth.

ip., R. Univ., Siena.

p., Dir. Gabinetto Zoolog.

omp., Crust. paras.

L

st. agrar.

na nella Scuola Tecnica,

, Paleontol., Asst., Gabin-  
li Storia Nat., Via Romana

(Lombardia). Crust.

- Roccella, Federigo, Dott., Piazza Armerina (Sicilia). Orn.  
 Romani, Achille, Borgo Scacchini 15, Parma. Rose culture.  
 Romiti, Guglielmo, Via Torelli 6, Pisa. Emb. comp.  
 Ronchetti-Monteviti, Giuseppe, Dott., Via Cernaia 11, Milano. Zool. Agrar.  
 Rontcalli, Conte Alessandro, Dr., Bergamo (Lombardia). Ent.  
 Rosa, Daniele, Prof. straord. di Zool., Anat. e Fisiol. comp., Dir., Inst. di Zool., Anat. e Fisiol. comp., R. Univ., Sassari. Anat. et Physiol. comp., Oligochæta.  
 Rosati, Pietro, Prof., D'azeglio 55, Bologna. Orn.  
 Rossetti, Corrado, Seravessa. Bot. C.  
 Rossi, Fulvio, Via Massini 25, Cremona (Lombardia). Orn.  
 Rossi, Stefano, Prof., Domodossola nel Piemonte. Anth.  
 Rossi, Torquato, Prof., Via Monna Agnese 1, Siena. Orn.  
 Rossi, Umberto, Dott., Prof. straord. d'Anat., Dir. del Gabinetto d'Anat. umana, Univ. Libera, Perugia (Umbria). Anat. comp.  
 Rossignol, L., Omegna (Piemonte). Con., Coleopt., Lepid.  
 Roux, Cesare, Prof. straord. d'Anat. degli Anim. domest., Dir. dell' Inst. dei Vert. domest., Scuola di Medicina Veterinaria, R. Univ., Modena. Anat. Vert. domest.  
 Rovelli, Giuseppe, Dott., Piazza Volta 4, Como (Lombardia). Ent.  
 Roverti, Gaetano, Asst., Via S. Agnese 1, Gabinetto Geolog. R. Univ., Genoa. Invert. foss., Vermea.  
 Ruffini, Angelo, Dott., Lib. Insegnante d'Istologia, R. Univ., Siena. Histol. comp.  
 Russo, Achille, Dott., Prof., Lib. Insegnante d'Anat. comp., R. Univ., Naples. Anat. comp., Echinodermata.  
 Sabattini, Arnaldo, Dott., Sotto-Bibliotecario, Biblioteca Nazionale Centrale Vittorio Emanuele. Vermes.  
 Saccardo, Pier' Andrea, Padova. Mycol.  
 Sacchi-Cattaneo, Maria, Dott., Prof. di Sci. nat. nella Scuola nor., Genoa. Histol. et Emb. comp.  
 Sacco, Prof. Federico, Castello del Valentino, Turin. Geol.  
 Sala, Luigi, Dott. med., Prof. straord. d'Anat. normale, Univ. Libera, Ferrara. Anat. et Histol. comp.  
 Salmojrighi, Francesco, Prof. straord. di Geologia, R. Inst. Tecnico superiore Milano. Invert. foss.  
 Salomon, Wilhelm, Via Volta 23, Pavia. Invert. foss.  
 Salvadori, Conte Tommaso, Dott., Vice-Dir., R. Museo Zool., R. Univ., Turin. Orn.  
 Salvi, Giunio, Dott. med., Lib. Insegnante d'Anat., Dissettore, Inst. Anat., R. Univ., Pisa. Anat. comp.  
 Sandonnini, Claudio, Senatore, Modena. Ichth.  
 Sangiorgi, Domenico, Dott., Via Cavour 37, Imola (Emilia). Orn.  
 Savio, Enrico, Prof. straord. di Geografia ed Etnografia, Acad. Scientifico-Litteraria, Milano. Eth.  
 Scalia, Giuseppe, Mascalucia. Mycol.  
 Scarabelli, Giuseppe, Senatore, Dir., Museo Civico, Imola (Emilia). Coleopt., Anth. præhist.  
 Scarpa, Giuseppe, Dott., Treviso (Veneto). Orn.  
 Scherser, Karl Ritter v., Via Roma 10, Genova. Anth.  
 Schiavassi, Giuseppe, Prof., Via Vittorio Emanuele No. 39, Livorno (Toscana). Ent., Orn.  
 Schöbel, Emil, Dr., Asst., Zool. Station, Naples. Emb. Vert.  
 Senna, Angelo, Dott., Lib. Insegnante di Zool. ed Anat. comp., Asst., R. Museo di Storia Nat., Via Romana 19, Firenze. Chiroptera., Brenthida.  
 Serafino-Bonomi, Signora Clelia, II Preparatrice, R. Museo Zool., R. Univ., Turin.  
 Sergi, Giuseppe, Via Finanze 1, Rome. Anth.  
 Sertoli, Enrico, Prof., Incaricato di Fisiologia comp., R. Inst. Tecnico superiore, Milano. Physiol. comp.  
 Setti, Ernesto, Dott., Asst., Museo Zool., R. Univ., Genova. Con., Helminthes.  
 Severino, Pellegrino, Settembrini 80, Naples. Biol., Bot.  
 Sidoli, Luigi, Farmacista, Desenzano sul Lago (Lombardia). Orn.  
 Silvestri, Alfredo, Via Maestra 22, San Sepolcro (Toscana). Foraminifera rec. et foss.

- Silvestri, Dr. Filippo, Bevagna (Umbria). Anat. of Insects, Biol. System, Termitidae, Tisanura, Myriopoda. Ex.
- Simonelli, Vittorio, Dott., Prof. incaric. di Mineralogia e Geol., Dir., Gabinetto di Mineralogia e Geol., R. Univ., Parma. Invert. foss.
- Simoni, Luigi, Dott., Via Cavalliera 9, Bologna. Orn., Arach., Paras., Zool., aquae dulc.
- Sirena, Santi, Prof. ord. d'Anat. Patolog., Lib. Insegnante di Batteriologia, Dir. del Gabinetto d'Anat. Patolog., R. Univ., Palermo. Anat. comp., Protozoa pathogenus.
- Solari, Angelo, Piazza S. Lorenzo, Genova. Coleopt. Ital.
- Soli, Giovanni, Dott., Asst., Inst. di Zool. ed Anat. comparata, R. Univ., Modena. Insect. obnoxious, Ichneumonidae.
- Salla, Prof., Inst. Forestale, Vallombrosa (Toscana). Ent.
- Sommier, Stephen, Lung 'Arno Corini 2, Firenze. Anth.
- Sonsino, Prospero, Via San Lorenzo 11, Pisa. Paras. spec. Helminthes.
- Sordelli, Ferdinando, Prof., Dir., Via Manin 2, Milan. Ent.
- Soster, Eugenio, Via San Giovanni della Morte 1679, Padova. Orn.
- Spada, Conte Luigi, Guiesse (Lucca). Orn.
- Spallitta, Francesco, Dott., Insegnante di Fisiologia, R. Univ., Palermo. Physiol. comp.
- Spanio, Camillo, Venice. Ent.
- Spence, William Blundell, Firenze. Ent.
- Sperino, Giuseppe, Prof., straord. d'Anat. umana, Dir., Inst. d'Anat. umana, R. Univ., Modena. Anat. comp.
- Sperotto, Giovanni, Alunno dell'Inst. forestale, Vallombrosa (Toscana). Orn.
- Spinola, Marchese Giacomo Ugo, Piazza Cambricelli 2, Rome. Orn.
- Squilloni, Vincenzo, R. Museo di Storia Nat., Via Romana 19, Firenze.
- Squinabol, Senofonte, Dott., Lib. Insegnante di Paleontologia, Gabinetto Geolog., R. Univ., Genoa. Zoopalaeo.
- Staderini, Rutilio, Prof. straord. di Anat. umana, Dir. del Gabinetto d'Anat., R. Univ., Catania. Anat. comp.
- Statuti Augusto, Ingegnere, Via Nazionale 114, Rome. Moll. rec. et foss.
- Stazza, Luigi, Avvocato, Tempio Pausania (Sardegna). Orn.
- Stefanelli, Pietro, Via Pinti 57, Firenze. Lepid. Europ.
- Stefani, Aristide, Prof. ord. di Fisiologia, Dir., Inst. Fisiologico, R. Univ., Padova. Physiol. comp.
- Strobel, Pellegrino, Strada Vittorio Emanuele 218, Parma. Eth. praehist., Con., Zoopalaeo.
- Sullioti, Giorgio Roberto, Avvocato, Porto Maurizio (Liguria). Cyprid., Conidae.
- Supino, Felice, Dott., Asst., Gabinetto di Zool., R. Univ., Rome. Emb. comp.
- Tampelini, Giuseppe, Prof. ord. di Zootechnia, Dir. dell'Inst. di Zootechnia, Scuola Veterinaria, Modena. Anim. domest.
- Taramelli, Torquato, Via Vittorio Emanuele 12, Pavia. Invert. foss.
- Tarasconi, Francesco, Lettore d'Anat. umana, Inst. d'Anat. umana, R. Univ., Cagliari (Sardegna). Anat. comp.
- Tarasconi, Giovanni, Preparatore, Inst. di Zool., Anat. e Fisiol. comp., R. Univ., Sassari.
- Targioni-Tossetti, Adolfo, Via Ricasoli 40, Firenze. Ent. economicus, Anat. Insect., Orth., Homoptera, Crust.
- Tarulli, Luigi, Via Principe Umberto 5, Rome. Physiol. comp.
- Tecce, Enrico, Dott., Lib. Insegnante di Zootechnia, Scuola superiore di Medicina Veterinaria, Naples. Anim. domest.
- Tedeschi, Enrico, Dott., Prof. incaric. di Antropologia, R. Univ., Padova. Anth.
- Tedeschi, Ettore, Via Collegio di Spagna 17, Bologna. Radiol. foss.
- Tellini, Achille, Udine. Bot.
- Tenchini, Lorenzo, Prof. ord. d'Anat. umana, Dir., Gabinetto d'Anat. normale, R. Univ., Parma. Anat. comp.
- Terracciano, Achille, Palermo. Bot.
- Testi, Francesco, Dott., Modena. Herpetol.
- Tirelli, Adelchi, Avvocato, Carpi (Emilia). Coleopt., Lepid.
- Trione, Luigi, Prof., Agnone (Abruzzi e Molise). Orn.
- Todaro, Francesco, Via Nazionale 196, Rome. Emb. comp.
- Tommasi, Annibale, Prof., Asst., Museo di Paleontologia, R. Univ., Pavia. Invert. foss.

- Tosini, Cesare, Preparatore, Inst. di Zool. ed Anat. comparata, R. Univ.,  
Modena.
- Torresi, Giovanni Battista, Dott., Vicenza (Veneto). Ichth., Piscicoltura.
- Tosi, Alessandro, Dott., Piazza Giudici 2, Firenze. Anat. et Physiol. Insect.,  
Hymenopt. rec. et foss. spec. Apidm., Eth. prehist.
- Trabucco, Giacomo, Prof. all'Inst. Tecnico Galileo Galilei, Firenze. Zoopulm.
- Traverso, Giovanni Battista, R. Orto Botanico, Pavia. Bot.
- Trèves, Pacifique, Montjovet. Bot. C.
- Trois, Enrico Filippo, Palazzo Loredan, S. Stefano, Venice. Anat. Vert., Ichth.
- Trombini, Arturo, Dott., Albergo della Speranza, Padova. Orn.
- Troncone, Giuseppe, Dott., Via San Damiano 32, Milan. Orn.
- Trotter, Alessandro, Dott., Asst. nell'Orto Botanico, R. Univ., Padova. Cecid-  
iologia, Orn.
- Tucci, Francesco, Dott., Dir. dell'Inst. Zootecnico, R. Univ., Palermo. Anim.

g.  
D. Ex.

Dir. del Gab-  
., Anat. Vert.

enia, R. Univ.,

terugia. Anat.

iat. umana, R.

a.  
Anat. umana,  
di Med. Veteri-  
rina, Bergamo

a.  
Est.  
Europ.  
to, Gabinetto  
ntale, Padova.

Geo-Litteraria.

nt.  
Geologia, Pisa.

(veneto). Orn.  
ale, R. Univ.,

Geol.  
ornia.  
eriore di Med-

Zerilli-Mellilli, Vito, Prof., Via Garibaldi 118, Trapani (Sicilia). Hirudinal.  
 Zevi, Benedetto, Prof. straordinario d'Igiene e d'Antropologia, R. Inst. Super. di  
 Magistero Femminile. Anth.  
 Zinecone, Antonio, Prof. ord. d'Anat. umana, Dir. del Gabinetto d'Anat. umana,  
 R. Univ., Messina (Sicilia). Anat. comp.  
 Zucco, Giovanni Battista, Via Balloro 16, Palermo. Orn.  
 Zuffi, Federico, Prof. straordinario d'Anat. comp. e d'Istologia, Univ.ibera, Ferrara.  
 Anat. et Histol. comp.

## MALTA.

Bardon, O. M. D., Casal Balsan. Anat. Anim. domest.  
 Bonnici, Theodore, Strada S. Tommaso Floriana 48, Valletta. Orn.  
 Borg, Giovanni, Casal Balsan. Con., Ent.  
 Briffa, Richard T., Strada Vescovo 95, Valletta. Lepid.  
 Busuttel, Gustavo, M.D., Imghieret. Con.  
 Caruana Gatto, Contino Alfred, LL.D., Strada Levante 59, Valletta. Con.  
 Ent.  
 Debono, F. P., Strada S. Paolo, Valletta. Ent.  
 Galizia, Jos. S., M.D., Piazza Ceki 64, Valletta. Osteol. comp., Con.  
 Mansché, L., Prof. of Optics, Gov. Univ., Valletta. Zool. Gen.  
 Sammut, C., Prof. of Anat., Gov. Univ., Valletta. Anat. comp.  
 Sammut, V., Strada San Domenico 59, Valletta. Orn.  
 Tagliaferro, Napoleon, Strada Teatro, Valletta. Insecta obnox.

## MONACO.

Coulon, Dr., Monaco. Lepid. Europ.  
 Monaco, S. A. S., Le Prince Albert de, 10 Ave. du Trocadéro, 4 Monaco et 1 Paris.  
 Meteo., Zool., Gen. Biol., Geog. Dist., Ichth., Crustacea, Worms,  
 Moll., Radiates, Sponges, Protozoa, Hydrography and Maritime  
 Zool., Navigation, Deep sea sounding and dredging. C. Ex.\*  
 Musée Océanographique, Le de Monaco (Principauté). Ex. animaux marins.  
 Richard, Jules, Dr., Dir. du Musée Océanographique de Monaco. Ex. animaux  
 marins.

## NETHERLANDS.

Aghina, Vino, Mar., Klooster, Huizen (Gelderland). Ent.  
 Ankersmit, H. J. Koh-, Villa Marocco, Apeldoorn. Syst. Bot., Phann. C. Ex.  
 van Ankum, H. J., Prof. der Zool. en vergel. Anat., Dir., Zool. Inst., Rijks-Univ.,  
 Groningen. Anat. et Emb. comp.

Annes, G  
 Asings, V

n. Anat. Physiol.

Bartels, J  
 Beijerinck

School, Delft (Zuid-

Bemmelé  
 Bemmelé

niden. Inorg. Chem.,

Berkhout  
 Berlin, W  
 Bijleveld,

comp.

- Bischoff van Tuinen, K., Dr. phil., Leeraar aan de Hoogere Burger-School Zwolle (Over-IJssel). Coleopt., Lepid.  
 Blaauw, F. E., 's Graveland (Noord-Holland). Orn.  
 Boele van Hensbroek, P. A. M., Zoutmanstraat 10, 's Gravenhage (Zuid-Holland). Bibliogr. entomol.  
 Bolk, A. L., Prof. der Anat., Dir., Anatom. Inst. en Museum, Univ., Amsterdam. Anat. Vert.  
 Bolius, Heinrich, Kerkstraat A. 14, Oudenhoek (Noord-Brabant). Hirsudinal.  
 Bolten, Daniel, Conservator am Kolonial-Mus., Haarlem. Syst. Bot. C. Ex.  
 Borggreve, Bernard, Prof. Dr., Oberforstmeister, Wiesbaden. Bot., Biol., Geog., Orn., Ent.\*  
 Bos, Dr., Henno, Leeraar aan de Rijkslanbouwsch, Wageningen. Formicid., Gartenbauwissenschaft.\*  
 Bos, J. Ritsema, Dr., Member Internat. Phytopathol. Commission, Member of the Assoc. of Econ. Ent., in Washington, U. S. A., Prof. at the Univ. of Amsterdam, and Dir. of the phytopathol. lab., W. C. S., Roemer Visscherstraat, 1, Amsterdam. Injurious Insects and Nematod Worms, Plant Diseases.\*  
 Bottemanne, C. J., Hoofdopskiener der Visscherijen, Bergen op Zoom (Noord-Brabant). Ichth.  
 van den Brandt, A., Venlo (Limburg). Lepid.  
 Brants Is., A., Dr., Eusebius-Buiten-Singel 67, Arnhem (Gelderland). Lepid.  
 Bruijn, jr., L. August, Villa Roos Beek, Santpoort (Noord-Holland). Lepid.  
 Bruijning, Jr., Felix-Francois, Wageningen. Bot., Plant Anat., Seeds. C.  
 Budde, Jan Karel, Bot. Garten der Univ., Utrecht.  
 Buijman, Marten, Middelburg. Bot.  
 Burger, H., Dr. phil., Leeraar aan de Hoogere Burger-School, Groningen. Anat. et Emb. comp.

ru.\*

d. Lab., Rijke-

bot.

Syst. Bot.  
Physiol. Lab.,

abt. Theoret.

Univ., Leiden.

## Preparationes, Tax.

- Dubois, Eugen, Dr. med., Prof. der Geol., Konservator van de Paleontol. Verzameling, Zijlweg 45, Haarlem. Vert. foss.  
 Duijsend, P. C. C., Amanuensis en Opsetter, Zool. Inst., Rijk-Univ., Groningen.  
 Eindhoven, W., Prof. der Physiol. en Histol., Dir., Physiol. Lab., Rijk-Univ., Leiden. Physiol. comp.  
 Ekama, H., Dir. d. 1. Afdeeling van het kon. meteorolog. Inst., Utrecht. Migratio Avium.  
 van Emden, J. E. G., Privatdocent d. Parasitologie, Rijk-Univ., Leiden. Parasita.  
 Engelmann, Theodor Wilhelm, Prof. der Physiol., Dir., Physiol. Lab., Rijk-Univ., Utrecht. Physiol. comp., Protozoa.  
 Everts, Eduard J. G., Dr., Leeraar aan de Hoogere Burgerschool, Stationsweg 79, 's Gravenhage. Nieder. u. Europ. Coleopt.\* Author of the Coleoptera Netherlands.  
 Fiet, A., Hortulanus aan de Rijk-Univ. te Groningen en Hoofdredacteur van "Floralia." Bot. Phæn. u. Crypt. Plants, Ferns, Hort. La collection de plantes du Jardin Botanique de l'Etat (Rijk-Univ). Ex.\*

- Finech, Otto, Dr. phil., Conservator, 's Rijks-Museum van Natuurlijke Hist., Leiden. Eth., Orn.
- Fokker, A., Leeraar van de Indische Eth., Tuinbouw-School, Watergraafsmeer (Noord-Holland). Eth. Indica.
- Fokker, A. J. F., Dr. en droit, Zieriksee. Hemipt. of Europe. C. Ex.\*
- Fonck, Leopold, S. J., Dr. theol. et phil., Valkenburg. Biblische Flora.
- Garjeanne, Anton J. M., Kiezergracht 177, Amsterdam. Biol. Physiol., Anat., Bot., Mosses, Algæ.
- Gerth van Wijk, H. L., Leeraar aan de Hoogere Burger-School, Middelburg (Zeeland). Hymenopt. acul.
- Geurtsen, W., Opsetter, Rijks-Landbouw-School, Wageningen (Gelderland).
- Giltay, Eduard, Dr., Wageningen Bot., Mic.\*
- Goethart, J. W. C., Dr., Conservator am Rijks Herbarium, Leiden.\*
- de Graaf, G. M., Heerengracht 55, Leiden. Orn., Lepid.
- de Graaf, Henri William, Aan de Vliet 277, Vreewijk bij Leiden. Anat. microscopia.
- de Graaf, H. W., Daendelstraat 37, 's Gravenhage. Orn., Microlepid.
- Gracht, Dr. W., A. J. M. Van Waterschoot van der, 280 Heerengracht, Amster-



- Meijere, J. C. H. de, Dr., Waldecklaan 20, Hilversum. Digt. C Hx.\*  
 ter Meulen Ja., Jan., Keizersgracht 686, Amsterdam Orn.  
 de Meyere, J. C. N., Dr., Hilversum. Ent.  
 Molengraaff, G. A. F., 1, Parkstraat 394, Amsterdam. Lepid.  
 Moll, J. W., Dr., Prof. Bot., Botanical Gardens, Groningen. Bot.\*  
 Mulder, E., Dr., Prof. Emeritus, Univ., Utrecht.\*  
 Muskens, Louis Jacob Josef, Ondegraacht 204, Utrecht. Physiol. comp.  
 Neervoort van de Poil, J. A. H., Bezitter, Beckenstein-Museum, Driebergen  
 (Utrecht). Ent.  
 Nierstrasz, H. F., Lijnsmarkt 44, Utrecht. Lepid.

, Ber-

critus  
them.

dam.

Jatv.,

Lepid.

rida.  
ngta.

- Roops, Fri. Canna M. L., Dr. phil., Nieuwe Rijn 17, Leiden. Bot.  
 Postma, Gerrit, Dr., Leeraar aan de Hoogere Burger-School, Grootte Straat, Amsterdam. Orn.  
 Pulle, A. A., Lange Nieuwetstraat 97 bla, Utrecht. Bot.  
 Rauwenhoff, N. W. P., Dr., Emer. Prof. der Bot. an der Univ. su Utrecht, Utrecht. Biol.  
 Redake, H. C., Dr., Dir. Rijkzinstituut v. h. Andersoek der see, scientifie Inspector of Fisheries, Dir. Zool. Station, Heider. Ichth., General Biol.\*  
 van Rees, J., Prof. der Histol. en Mikroskopie, Univ. van Amsterdam, Amsterdam. Protozoa paras.  
 Reinders, G., late Prof. Chem. and Geol., Agric. Coll., Groningen. Chem., Geol.\*  
 Reinders, W., Ph.D., leeraar H. B. S., Breda. Chemie.\*  
 Reuvens, Caspar Louis, Vreewijk bij Leiden. Ichth.  
 van Rhijn, L. J., Bergen Op Zoom (Noord Brabant). Macrolepid.  
 Richard, A. G. M., Dir. der Gartenbauschule "Sempererecens," Naarden bei Amsterdam. Bot.  
 Riedel, Joh. Gerard Fried., Dr., Obrechtstr. 140, 'S Gravenhage (Zuid-Holland). Anth., Eth.  
 Rietter, Leon, Venlo. Phæn., Crypt.  
 Ritsema, G. Can., Mus. Nat. Hist., Rapenburg 94, Leiden. Articulates.\*  
 Ritsema Bos, J., Bergstraat, Wageningen (Gelderland) Anim. obsoletus, Nematodes paras., Bot.  
 Roelofs, W., Laan van Meerdervoort 194, 'S Gravenhage. Curcul.  
 Rombouts, J. E., Dr., Leeraar aan de Bijs, Hoogere Burger-School voor Meisjes, Amsterdam. Biol.  
 de Roo van Westmaas, E. A., Huize Daalhuizen, Velp (Gelderland). Lepid.  
 van Roon, G., Zwartjanstr. 33, Rotterdam. Coleopt.  
 Rosenberg, Dr. Aem., Prof., Univ., Utrecht. Anat.\*  
 van Rossum, A. J., Dr., Eusebius-Plein 26, Amsterdam. Ent.  
 Ruge, Georg, Stadhouderakade 78, Amsterdam. Anat. Vert.  
 Rühl, Marie, Redakteurin der Societas Entomologica, Schönbnhlstr. 24, Zürich V. Hottingen. Allen Insektenordnungen. C.\*  
 Saltet, R. H., Dr., Binnen-Amstel bij de Keisergracht 244, Amsterdam. Ent.  
 Sams, A., Dr. med., Geneesheer, Zaandam (Noord-Holland). Anth.  
 Schepman, M. M., Rhoo, near Rotterdam. Mollusca. C. Ex.\*  
 Schill, J. F., Laan Copes van Cattenburch 10, 'S Gravenhage  
 Schins, Hans, Dr., o. s. Prof. der Botanik a. d. Univ., Dir. der bot. Gartens u. bot. Museums, Seefeldstr., Zürich. Phæn. Bot. C. Ex.\*  
 Schmelts, J. D. E., Cur. Ethnog. Museum, Redaction Intern. archives für Eth., Leiden. Ethnog., Eth., Anat., Zool., Geog. Dist.\*  
 Schouten, S. L., Oudegracht, Utrecht. Bacteriol.  
 Schubart, J. W., Dr., Utrecht. Ent.

- Schulz, P. J. M., van Vollenhovestraat, Rotterdam. Lepid.  
 Schuyt, Emma, Zosterwoudse Slag 50, Leiden. Coleopt.  
 Serrurier, L., Dr. jur., Lector van de Japanische Eth., Rijk-Univ., Leiden. Eth.  
 Seydel, Otto, Frans-Halestraat 8, Amsterdam. Anat. Vert.  
 Sikkema, B., Prosector, Rijk-Vee-Artsenij-School, Utrecht. Anat. Anim. domest.  
 Sina, J. R., Dr. phil., Leenaar aan de Hoogere Burger-School, Breda (Noord-Holland).  
 Six, G. A., De Ruitersstraat 68, 's Gravenhage. Hymenopt.  
 Sluiter, C. Ph., Dr. phil., Prof. der Zool. en vergel. Anat., 2 Parkstraat 145, Amsterdam. Invert. spec. Coelenterata.  
 Smullen, Mauritz, Dr. Supt. hagu. oud Zeitsmal. Oba. at de Ditt.\*  
 Smullen, P. C. T., Redakteur van de "Tijdschrift voor Ent.", Wijkaven 48, Rotterdam. Lepid.  
 Steenhuisen, Paul Louis, Préparateur aan het Museum, Amsterdam.  
 Steinmetz, G. J., Dr., phil., Privatdocent der Eth., Rijk-Univ., Utrecht. Eth.  
 van Stolk, J. B., Willemskade, Rotterdam. Lepid.  
 Strijger, J. Valkenier, Dr., Botanist, Wageningen. Bot.  
 Swierstra, C. J., Préparateur, Boekmetsels-Museum, Driebergen (Utrecht). Prep. Insect.  
 Tammer, Mijl 7, Botan. Garden, Groningen. Bot.\*  
 Thysse, Jac. P., Ora., Amsterdam. Orn.  
 Van Hall, C. J. J., Roemer Vlaskerstraat 3, Amsterdam. Diseases of Plants.  
 Van Tubergen Jr., C. G., "Zwazenburg," Haarlem. Bot.  
 van der Vecht, A., Koffmakersteeg 14, Leiden.  
 Verbeek, Dr. Rogier D. M., 19 Speelmanstraat, The Hague. Geol.  
 Verloren van Themaat, M. C., Huize Schothorst, Hoogland bij Amersfoort (Utrecht). Ent.  
 Vernhout, Johannes Hendrik, Cathrijnesingel 45, Utrecht. Anat. comp.  
 Verschaffelt, Eduard, Prof. Univ., Linnaeusstraat 12, Amsterdam. Physiol. of Plants.\*  
 Versteijle, Jan, Middelste 80, Plantage, Amsterdam. Coleopt.  
 Verster van Wulverhorst, Florentius Abraham, Rapenburg 40, Leiden.  
 Voith, H. J., Dr., Sweelackplein 83, The Hague. Coleopt. C. Ex. European for N. Amer. specimens.\*  
 Vink, J. P., Sammler ohne Titel, Nijmegen, Netherlands. Sammler v. Lepid. u. Sammler v. Post u. Frei Marken.\*  
 Vogel, Fr., Boommarkt, 2, Leiden. Zoopalae.  
 Voigt, G. de, Redactie Nederl. Jager en Hondensport, Deventer (Over-Ijsel) Canada.  
 Vorsterman van Oyen, A. A., Oisterwijk (Noord-Brabant). Ent.  
 Vosmaer, Q. C. J., Ph.D., Prof. Zool. u. Comp. Anat., Univ., Leiden. Zool.\*  
 de Vos tot Nederveen Cappel, H. A., Apeldoorn (Gelderland). Lepid.  
 Vries, Hugo de, Dr., Prof. der Botanik, Botanischer Garten, Amsterdam. Variet. u. Erblichkeit, Oenothera.\*  
 de Vries, Johannes, P. C. Hoofstraat 82, Amsterdam. Lepid.  
 de Vries van Doesburgh, G., Kralingen bij Rotterdam. Coleopt. Lepid.  
 Wahuschaffe, Felix, Dr. Phil., Geheimer Bergrat, Königl. Landesgeol., Prof. an der Bergakad. u. Privatdocent an der Univ., Charlottenburg, Hederstr. 11, III (Berlin). Geol. Glacial geol. u. Bodenkunde.\*  
 Wassmann, Erich, B. J., Exaeten bij Roermond. Myrmecophila et Termitophila  
 kade 3, Amsterdam. Anat. comp., Mem.  
 otstraat 66, Rotterdam. Bot.  
 (Noord-Holland). Coleopt.  
 1., Prof. Groningen. Innere medicina.\*  
 f. der Bot. und Dir. des Bot. Gartens und Inst.,  
 uol., Mycol.  
 Anat. en Emb., Dir. van het Anatom. Inst., Rijk-  
 ge. Anat. et Emb. Piscium.  
 harm. u. Toxicol., Univ., Leiden.\*  
 rt (Utrecht). Con.  
 Rijk-Vee-Artsenij-School, Utrecht. Anim. domest.  
 s Bot. Gartens, Leiden. Bot.

- Witte, H., Pens. Inspector des Bot. Gartens zu Leiden. Bennekom bei Wageningen. Bot.  
 Woltering, P. M. J. M. E., Boothstraat 5, Utrecht. Pharmaceutical Bot.  
 Wouterlood, Henri, Dr. phil., Nonnensteeg 1, Leiden. Bot.  
 Zaaier, T., Prof. der Anat. en Emb., Dir., Anat. Lab., Rijks-Univ., Leiden. Anat. et Emb. comp.  
 Jack, W. A. F., Apeldoorn (Gelderland). Macrolepid.  
 Zwaardemaker, H., Prof. d. Physiol., Dir., Physiolog. Lab., Rijks-Univ., Utrecht. Physiol. comp

## NORWAY.

- Appellöf, Ad., Dr. phil., Conservator for Evertebratsamlingen, Mus., Bergen. Cephalopoda.  
 Arbo, Dr. med., Sanitetsmajor, Christiania. Anth.  
 Armauer-Hansen, G., Dr. med., Biol. Station, Bergen. Annelides.  
 Barth, Justus, Dr. med., Prosector i Anat., Anat. Inst., Kongl. Frederiks Univ., Christiania. Anat. comp.  
 Bidenkap, O., Dr. med., II. Conservator for Vertebratafdelingen, Museum, Tromsø. Vert.  
 Björlykke, K. O., Nordal Brunsgade 14, Christiania. Anim. silurium.  
 Blehr, F. W., cand. jur., Christiania. Ool.  
 Bonnevie, Fröken, stud. med., Kongl. Frederiks Univ., Christiania. Anat. comp., Ascidia.  
 Brögger, Waldemar C., LL.D., Prof. of Min. and Geol. in the Univ. of Christiania, Christiania. Min., Geol.  
 Brunchorst, Jörgen, Museums dir., Dr. phil., Dir. of "Naturen," Bergen. Physiol., Bot.\*  
 Bucher, jr., H., Tegner, Mus., Bergen.  
 Bull, Henrik Janson, Dir. for den Forsøgs Station, Fiskerimuseum, Bergen.  
 Collett., Robert, Prof. d. Zool., Univ., Christiania. Vert. Ex. Zoolog. Museum su Christiania gegen archische Vert. u. Invert.\*  
 Dahl, Ove, Conservator am Bot. Mus. der Univ., Christiania. Syst. Bot.  
 Dahl, William, Præparant, Mus., Bergen  
 Daunevig, G. Harald, Capitain, Bestyrer, Station for Söfiskere, Floedevig. Ichth.  
 Dyring, Johan Peder Michal, Holmestrand. Syst. Bot. C.  
 Ellingsen, Edu., Adjunks, Kragerø. Myriop. u. Pseudo-scorpionen. Kaufen Myriop u. Pseudoscorpione.\*  
 Fleischer, J. C. V., Conservator, Fiskerimuseum, Bergen. Ichth.  
 Foelie, M., Cur. Mus., Trondhjem. Algology. C. Ex.\*  
 Friele, Hermann, Kjøbmand, Bestyrer, Fiskerimuseum, Bergen. Moll. marina.  
 Gade, F. G., Dr. med., Prosector i Histol., Anat. Inst., Kongl. Frederiks Univ., Christiania. Histol. comp.  
 Glimme, Nils, Præparant og Vagtmester, Biol. Station, Bergen.  
 Gran, Haaken Hasberg, Pilestrådet 66, Christiania. Algæ.  
 Greve, Jan, Bergen. Syst. Bot., Ferns, Mosses.  
 Grieg, James A., Conservator for Vertebratsamlingen, Mus., Bergen. Fauna Marina.  
 Guldberg, Frederik Oscar, Skolebestyrer, Trondhjem. Avea. captivus.  
 Guldberg, Gustav Adolph, Prof. ord., Dr. med., Dir. d. Anat. Inst., Univ., Christiania. Anth., mensch. u. vergl. Anat. spec. Cetacea.\*  
 Gullaksen, Petra, Asst., Fiskeristyret, Bergen. Annelida, Moll., Echinodermata.\*  
 Gustafson, Gabriel, Ph. Lic., Prof., Dir. of the Museum of north. Antiquities, Univ., Christiania. Arch., Ethnog.\*  
 Hagemann, Axel, Forstasst., Alten (Tinmarkens Amt). Coleopt. arcticus.  
 Hagen, I. S., Dr., Opdal. Bryology. Ex.\*

- Hansteen, Barthold, Dr. phil., Vorstand des Bot. Gartens und Lab., As pr. Christiania. *Physiol.*
- Helliesen, Tor, cand. real., Conservator, Mus., Stavanger. *Coleopt.*
- Hennings, Curt, Dr. med. et phil., Biolog. Station, Bergen. *Moll.*
- Hjort, Johan, Dr. phil., Conservator ved Univ., Bestyrer, Maritime Biolog. Station, Drøbak ved Christiania. *Emb. Invert.*
- Hoffstad, Olaf Alfred, Adjunkt, Sandefjord. *Bot. C.*
- Holmboe, Jens, Harbits'gade 20, Christiania. *Plant Geog., Diatoma.*
- Homan, Christian H., Christiania. *Geol.*
- Hopstock H., Dr. med., Prosector i Anat., Anat. Inst., Kongl. Frederiks Univ., Christiania. *Anat. comp.*
- Huitfeldt-Kaas., H., stud. med., Conservator, Zool. Mus., Kongl. Frederiks Univ., Christiania. *Invert.*
- Johan-Olsen, Olav, Dr. phil., Dir. des Gährungsphysiol. Lab., Kap ved Mjøsen. *Mycol.*
- Jørgensen, Eugen, Hop pr. Bergen. *Mosses. C. Ex.*
- Kaalaas, B. B. L., Jac. Aallagade 26, Christiania. *Bot. C. Ex.*
- Klar, Johan, stud. med., Kongl. Frederiks Univ., Christiania. *Ascidia, Invert. foss.*
- Klar, Hans, Conservator, Uranienborg terr. 4, Cristiania. *Foraminifera. C. Ex.\**
- Lagerheim, G., Prof., II. Conservator for Vertebratafdelingen, Mus., Tromsø. *Vert.*
- Landmark, A., Inspektør for Laxefiskerierne, Christiania. *Orn., Ichth.*
- Landmark, J. R., Pfarrer, Førde Søndfjord. *Bot. C. especially of Arctic Zone. Ex.\**
- Lyshom, Dr. med., Læge, Trondhjem. *Coleopt.*
- Moe, E., Botanisk Gartner, Denbot, Have, Christiania.\*
- Münster, Thomas, Cand. min., Konsberg (Buskeruds Amt.). *Coleopt.*
- Nansen, Fridthjof, Dr. phil., Prof. i Zool., Redaktør of "Nyt Magazin for Naturvidenskaberne," Conservator ved Biolog. Inst., Kongl. Frederiks Univ., Christiania. *Invert. Marina, Fauna arctica.*
- Nielsen, Yngvar, Prof. i Geografi og Eth., Bestyrer af det Eth. Mus., Kongl. Frederiks Univ., Christiania. *Eth.*
- Nordgaard, O., Lærer ved Gymnasiet, Bergen. *Invert. spec. Polyz.*
- Nøvik, Peter, Government Gardener, Ed., Christiania. *Coniferae. Ex.\**
- Omang, Simen Oskar Frederik, Svend Foyns Borgerakole, Christiania. *Bot.*
- Resvoll, Thekla, Asst. a. d. bot. Laboratorium, Christiania. *Bot., Pflanzengeog., Anat.*
- Reusch, Hans H., Dr., Dir. Geol. Survey of Norway, Christiania.\*
- Røskeland, Udstopper, Hunsfos Fabrik per Christiansand.
- Sars, Georg Ossian, Frognergade 4, Christiania. *Cetacea, Invert. spec. Crust.*
- Schneider, Jacob Sparre, Con. Mus., Tromsø. *Ent. Arctic Lepid., Crust. Moll. C.\**
- Schøyen, Wilhelm Maribo, Oscarsgade 33, Christiania. *Insecta obnoxius.*
- Schroeter, Jens Fredrik Vilhelm, Observator, Univ., Observator im Cristiania.\*
- Steen, Alceel S., Sub-Dir. des meteorolog. Instituts, Cristiania. *Meteo. u Erdmagnetismus.\**
- Storm, V., Bestyrer for Fiskeog Evertebrat-afdelingen, Videnshabs-Selskabets Mus., Trondhjem. *Invert. marina spec. Echinodermata.*
- Straud, Embr., Cand. phil., Stenberggade 20, Christiania, *Ent. Arachnoidea.*
- Suenander, Gustaf, Dr. Phil., Videnskabenlekabet, Trondhjem. *Orn.\**
- Svendsen, Carl Johan, Svaneapoteket, Tromsø. *Phæn., Fungi.*
- Sverdrup, Harold Ulrik, Probst, Balestrand (pr. Bergen). *Gartenbau.\**
- Thome, Johan, Græsvik ved Frederikstad. *Ool.*
- Thor. Sig., Conservator, Zoolog. Museum, Kongl. Frederiks Univ., Christiania. *Hydrachnidae.*
- Tidemaud-Ruud, Johan, Lærer ved Middelskolen, Kragerø (Bratsbergs Amt.). *Moll. terr. et fluviatilia.*
- Torup, Sophus, Dr. phil., Prof. i Physiol., Redaktør of "Archiv for Math. og Naturvidenskab," Bestyrer af det Physiolog. Inst., Kongl. Frederiks Univ., Christiania. *Physiol. comp.*
- Ullmann, Axel Conradin, Overlærer, Cathedral School, Christiansand. *Scandinavian Coleopt. C.\**
- Vogt, Prof. J. H. L., The University, Christiana. *Geol.*

- Wessel, Andreas, Dr. med., Distriktslæge, Sydvaranger. (Finnmarkens Amt.)  
Ool., Ent.  
Wille, Johan Nordal Fischer, Tölen, Christiania. Algm. Plant Anat.  
Wille, N., Dr., ord. Prof., Univ., Dir. d. Bot. Garten, Museum u. Laboratorium,  
Christiania. Bot: Algm, Desmidiæ. Ex.\*

## PORTUGAL.

- Gomes, Dr. Francisco José de Sousa, Prof. de Chem., à l'Univ., Coimbra. Inorg. Chem.
- Gomes, Jacintho Pedro, Attaché à la Sec. de Min. du Mus. d'Hist. Nat., Lisbonne. Min. Geol.
- Goncalves, Amandio, Prof. à l'Acad. Polytech. de Porto. Geol., Min.\*
- Gonçalves Guimarães, Dr. A. J., Prof. de Min. et Geol. à l'Univ., Coimbra. Geol., Min., Philol.\*
- Guimarães, Antonio J. G., Dir., Secção Geol., Mus. de Sci. Nat., Univ., Coimbra. Zoopalæo.
- Guimarães, Bernardino L. M., Dir., Secção Anth. e Palæo., Mus. de Sci. Nat., Univ., Coimbra. Anth., Zoopalæo.
- Henriques, Dr. Julio Augusto, Prof. de Bot. à l'Univ., Coimbra. Bot.\*
- Lacerda, Aarão Ferreira de, Prof. de Zool., Dir., Laboratorio de Zool., Academia Polytechnia, Oporto.
- Lima, Dr. Wenceslau de Souza Pereira, Prof. de Géol. à l'Acad. Polytechnique, de Porto. Geol., Veg. Palæo.\*
- Lopes Vieira, Adriano X., Prof., Mus. Zool., Univ., Coimbra. Vert. Lusitan.
- Mattoso dos Santos, Fernando, Prof. de Zool., Secção Zool., Escola Polytechnia, Lisbon. Lepid.
- Moller, Adolpho F., Inspector do Jardim Bot., Univ., Coimbra. Fauna Afric.
- Monteiro, Antonio A., Dr., Rua do Alecrim, Lisbon. Trochilid., Lepid.
- Morgan, Albert C. F., Villa Nova da Gaya, Oporto. Homopt. spec. Cloccid.
- Nobre, Augusto, Foz do Douro cerca de Oporto, Rua do Castello do Queijo 9, Oporto. Anat. et Histol. comp., Con.
- Osorio, Balthazar, Secção Zool., Escola Polytechnia, Lisbon. Ichth., Scorpion., Crust.
- Roquette, Dir., Secção Min., Escola Polytechnia, Lisbon. Zoopalæo.
- Sequeira, Eduardo, Rua d'Alegria 115, Oporto. Herpetol.
- Serrano, Escola Medico-Cirurgica, Lisbon. Anat. comp.
- Tait, Wm. C., Rua de Entre Quintas 155, Oporto. Orn.
- Vieira, Adriano Y. L., Secção Zool., Mus. de Sci. Nat., Univ., Coimbra. Vert. Lusitan.
- Zeller, Carlos van, 34 Rua da Bella Vista (à Lapa), Lisbon. Geol.

## ROUMANIA.

- Antipa, Gregor, Dr. phil., Stada Polona 19, Bucharest. Anat. et Emb. comp. Ichth., Coelenterata.
- Athanasiu, Sava., Prof. la Liceu, Bucharest. Zoopalæo.
- Beanea, Stefan, Dr., 1. Asst., Laboratorul de Histol., Univ., Bucharest. Anat. et Histol. comp.
- Bujor, Paul, Dir., Inst. de Morphol., Univ., Jassy. Cyclostom.
- Butureanu, Vasile, Dir., Inst. de Geol., Univ., Jassy. Zoopalæo.
- Călugăreanu, Demeter, Asst., Inst. de Morphol., Univ., Jassy. Anat. comp.
- Cantacuzino, Joan, Dir., Inst. de Morphol., Univ., Jassy. Protozoa.
- Caradja, Aristide de, Tîrgu-Neamtu. Macrolepid. Europ.
- Chiricu, Cons., Asst., Inst. de Morphol., Univ., Jassy.
- Cosmovici, C. Leon, Strada Stefan cel mare 11, Bucharest. Lepid., Vermea, Protozoa.
- Dombrowski, Rob. v., Mus. de Hist. Nat., Strada Polonă 19, Bucharest. Orn.
- Duma, N. T., Dr., Asst., Inst. de Anat., Univ., Bucharest. Anat. comp.
- Fleck, Ed., Dr., Asuga. Mam., Herpotol.
- Florescu, Nicolai, Prof. la Liceu, Bucharest. Physiol. comp.
- Georgescu, Simeon, Preparator, Sectiunea Zool., Mus. de Hist. Nat., Bucharest.
- Grecescu, Demetrius, Strada Verde 5, Bucharest. Syst. Bot., Phæn.
- Jaquet, Maurice, Dr., Strada Coltei 71, Bucharest. Anat. comp., Vermea, Zoopalæo.
- Jonescu, Dimitrie G., Dr., Strada Popa Nan 44, Bucharest. Phytopathol.
- Jonescu, Thoma, Dr., Dir., Inst. de Anat. topografica, Univ., Bucharest. Anat. comp.

- Juvara, A., Dr., Inst. de Anat., Univ., Jassy. Anat. comp.  
 Kieser, M., Strada Stefan cel mare, Jassy. Tax.  
 Kiritzescu, Const., Calea Victoriei 192, Bucharest. Reptilia, Amphibia.  
 Knechtel, Wilhelm, Strada Esaulap 8, Bucharest. Bot.  
 Kniede, D., Strada Albinet, Bucharest. Nat. Hist.  
 Leon, Dr. N., Jassy. Die Thierischen Parasiten des Menschen und die Mundtheile der Insekten. C. Ex.\*  
 Licherdopol, J. P., Calea Dorobanti 183, Bucharest. Fauna Europ., Moll.  
 Malinescu, Frau Olga, Cotroceni, Bucharest. Mycol., Algology.  
 Moisesescu, N., Prof., Inst. de Bot., Cotroceni, Bucharest.  
 Montandon, Arnold L., Filarete, Bucharest. Con., Ent. spec. Hemipt. heteropt.  
 Obregia, Alexandru, Dr., Dir., Laboratorul de Histol., Univ., Bucharest. Syst. nervi.  
 Pantu, C. Zacharia, Cotroceni, Bucharest. Syst. Bot., Phæn.  
 Peride, A., Dr., Dir., Inst. de Anat., Univ., Jassy. Anat. comp.  
 Petrini, Paul, Dr., Dir., Inst. de Anat., Univ., Bucharest. Anat. comp.  
 Poenaru, J., Asst., Laboratorul de Zool. medicală, Univ., Bucharest. Zool. pharmaceutica.  
 Popovici, Alexandru, Faculté des Sciences de l'Univ., Jassy. Anat. et Physiol. veg.  
 Popovici-Bănosanu, A., Asst., Inst. de Morphol., Univ., Bucharest. Myriopoda, Rept.  
 Popovici-Hatzeg, Val., Directorul Laboratorului de Geol. de la Ministerul Domeniilor, Bucharest. Zoopalæo.  
 Puscariu, E., Dr., Dir., Inst. de Istologie si Bacteriol., Univ., Jassy. Histol. comp.  
 Radian St., Simeon, Cotroceni, Bucharest. Syst. Bot. C. Ex.  
 Salay, Fr., Strada Cabirint 62, Bucharest. Lepid.  
 Serastos, Asst., Inst. de Geol., Univ., Jassy. Zoopalæo.  
 Sibleanu, Stefan, Dr., Dir., Laboratorul de Zool. medicală, Univ., Bucharest. Zool. pharmaceutica.  
 Simionescu, Joan, Asst., Inst. de Geol., Univ., Jassy. Physiol. comp., Zoopalæo  
 Socor, G., Dr., Dir., Inst. de Physiol., Univ., Jassy. Physiol. comp.  
 Spineanu, Gregor, Inst. de Physiol., Univ., Bucharest. Physiol. comp.  
 Stefanescu, M. Gregorio, Prof. of Geol. in the Univ. of Bucharest, Bucharest. Geol.  
 Tatusescu, Dem., Dr., 2 Asst., Laboratorul de Histol., Univ., Bucharest. Syst. nervi.  
 Teodorescu, Emanuel C., Dr. ès sci. nat., Cotroceni, Bucharest. Anat.  
 Tomida, Mihail, Asst., Inst. de Physiol. comp., Univ., Jassy. Zool. gen.  
 Velichi, Joan, Asst., Inst. de Physiol., Univ., Bucharest. Physiol. comp.  
 Vitru, Alexandru Nic., Dr., Dir., Inst. de Physiol. comp., Univ., Bucharest. Physiol. comp.  
 Vladescu, Mihail, Dr., Cotroceni, Bucharest. Bot.  
 Voinor, Dimitrie Nic., Strada Jcoanei 27, Bucharest. Anat. comp. Insect.  
 Zottu, Stefan, 1. Asst., Inst. de Physiol. comp., Univ., Bucharest. Physiol. comp.

## RUSSIA.

- Abel, Peter, Werro (Gouv. Livland). Bot. C.  
 Abrikosow Nikolaus, Pobrowka, Upensky 8, Moskau. Emb. comp.  
 Adamow, Wladimir Wladimirowitch von, Znamenskaja 38, St. Petersburg. Syst. Bot. C. Ex.  
 Adelung, Nicolai, Jun. Zool., Zool. Mus., Imp. Acad. Sci., St. Petersburg Orthopt., Neuv., Anat. Ins.  
 Adolphi, Hermann, Dr. med., Prosector, Med. Facultät, Kais. Univ., Dorpat. Anat. Vert.  
 Albrecht, Ludwig Karl, Saaratow. Microlepid.  
 Alenitsin, Wladimir Dim., Dr., Redacteur im Statistischen Central-Comité, St. Petersburg. Zoogeographia, Herpetol., Ichth.



- Alexenko, Michael, Klotsch-kowskaja 50, Charkow. Fresh Water Algae, Mosses.
- Alphéraky, Sergius Nik., Kronwerkskij Prospekt 71, St. Petersburg. Lepid. Europ. et Asiat.
- Altuchow, Nikolaus Wladim., Prosector, Kais. Univ., Moskau. Anat. comp.
- Amalitsky, Wladimir Prochor, Prof. der Geol. u. Palaeo., Kais. Univ., Warschau Zoopalaeo.
- Ananow, Julius, I. Präparator, Zool. Mus., Kais. Akademie der Wissenschaften, St. Petersburg. Osteologia comp.
- Andrussow, Nikolaus J., Mühlenstr. 4, Dorpat. Invert. foss.
- Antuschewics, Ipp. Al., Mag. Pharm., Dir., Zool. Garten, Moskau. Vert.
- Anutschin, Demetrius Nik., Jungfernhaide, Haus Morosow, Moskau. Anth. Eth.
- Armaschewsky, Peter Jak., Prof. der Geol., Kais. Wladimir-Univ., Kiew. Moll. foss.
- Arnold, Iwan Nik., K. Univ., St. Petersburg. Syst. Crust.
- Arnold, Nikolaus Mich., Dir., Ackerbauschule, Gorky (Mohilew). Ent. spec Apidae.
- Arnstein, Karl August, Prof. der Histol., Dir., Histol. Cabinet, Kais. Univ., Kasan. Histol. et Emb. comp.
- Arseniew, Alexander, Pretschistenka, Haus 17, Moskau. Lepid.
- Asp, Georg August, Dr. med., Prof. der Anat., Dir., Anat.-Saal, Kais. Alexander-Univ., Helsingfors. Anat. comp.
- Aspelin, Johan Reinhold, Prof. Dr., Staatsarchäologe, Helsingfors. Eth. præhist.
- Awaew, Nikolaus v., Dr. med., Arzt beim 135, Reserve-Bataillon, Jaroslaw Coleopt. et Lepid. palaearticus.
- Baikow, Michael Theod., Petersburger Prospekt, Suwalki. Coleopt.
- Balaschowa, Frau Marie, 1. Meechanskaja, Banny Gasse, Haus Prochowow Moskau. Biol. comp.
- Balassoglo, Wladimir Alex., Oberstlieutenant der Artillerie Lukow (Sjedles). Coleopt.
- Ballion, Ernst v., Prof., Noworossisk am Schwarzen meer (Kuban). Coleopt.
- Barfurth, Dietrich, Prof. der Anat. u. Histol., Kais. Univ., Dorpat. Physiol. Amphib.
- Barkow, Alexander, Inst. Alexandrowski, Bojedomka, Moskau. Anat. des Plantes, Bryol.
- Bartelsen, Carl, Erster Obergärtner am Kaiserl. Bot. Garten, St. Petersburg.
- Basiljewsky, Victor Iwan., Eigenes Haus, Sacharjewskaja, St. Petersburg Ent.
- Batujew, Nikolaus Alex., Dr., Prosector, Kais. Militär-Med. Akademie, St. Petersburg. Anat. comp.
- Bechterew, A. v., Beamter, Zlatonst (Ufa). Ent.
- Bechterew, W. v., Prof., Wiborger Seite, Slamarskaja, St. Petersburg. Evolutio Syst. Nervorum.
- Beck, Wilhelm v., Lehrer, Kais. Berg-Inst., St. Petersburg. Zoopalaeo.
- Becker, Alexander, Sarepta (Saratow). Ent., Bot. C.
- Belajew, S. A., Zahlmeister beim 135, Reserve-Bataillon, Jaroslaw. Hemipt. heteroptera.
- Belajew, Wladimir Iwanowitsch, Belvederska 26, Warschau. Bot.
- Belowsky, Graf A., Durnowsky Pereulok, Haus Dimkow, Moskau. Protozoa.
- Berent, Wacław, Dr., Krakauer Vorstadt 61, Warschau. Ent.
- Berghell, Hugo Karl Albert, Dr. phil., Geologe, Geol. Commission, Helsingfors Zoopalaeo.
- Bergroth, E. Evald, Dr. med., Arzt, Tammerfors (Abo, Finland). Dipt. Hemipt.
- Berkoes, Peter Andr., Petersburger Seite, Matwejewskaja 11, Quart. 2, St. Petersburg. Anat. et Emb. comp., Ent.
- Bernhardt, Wilhelm Johannes, Gut Juriewo, Post Molokowo (Gouv. Twer) Biol., Bot. C. Ex.
- Berthenson, Wassiljew v., Griechische Str. 10, Odessa. Zool. agrar.
- Bianchi, Valentin, Senior Zool., Zool. Mus., Imperial Acad. Sci., St. Petersburg. Orn., Hemipt.\*
- Biddert, Ernst Friedrich, Nadeshdinskaja 5, St. Petersburg. Physiol. comp., Coleopt.

- Birula, Bjalyneckij-Birula Alexei, Sen. Zool., Zool. Mus., Imp. Acad. Sci., St. Petersburg. Arachnoida, Crust. Coelenterata, Zoogeog.
- Bispen, Theodor Christ, Mojka 42, Quart. 41, St. Petersburg. Lepid.
- Bjelussow, Alexander Konst., Dr. med., Privatdocent u. Prosector der Anat., Charkow. Anat. comp.
- Bjelussow, Nikolaus Theod., Privatdocent der vergleich. Physiol., Kais. Univ., Charkow. Physiol. comp.
- Blöker, Hermann Theod., Wassili Ostrow, 1. Linie 34, Quart. 8, St. Petersburg. Lepid.
- Blonski, Frans, Dr. med. et phil., Spicsynce (Ukraina, Gouv. Kiew). Phæn. Crypt
- Blumberg, Konstantin Gustav, Prof. der Pathol., Vet.-Inst., Kasan. Anat. Vert.
- Bobretsky, Nikolaus Wassil., Prof. der Zool., Dir., Zool. Mus., Kais. Wladimir-Univ., Kiew. Emb. Invert.
- Bobylew, Dmitri, Prof. der Mechanik an der Univ., Wass. Ostr. Mittlerer Prospect. 16, St. Petersburg.\*
- Bogdanow, Elias Anatol., Arbat, Spass Pesky, Haus Bogdanow, Moskau. Anim. domest., Biol. Insect., Aphidæ.
- Bogaiavlensky, Nikolaus Wassil., Brannaja Bolschoi, Haus Getié 7, Moskau.
- Boman, A., Lehrer, Esbo (Finland). Lepid., Acarina.
- Bonsdorff, Adolf Frhr. v., Dir., des Realllyceums, Konstantinagatan 14, Helsingfors. Orn., Ent.
- Bonsdorff, Evert Julius, Prof. emer., Helsingfors. Anat. comp.
- Borgman, J. J., Prof. Physics, Univ. and Electroteck. Inst., St. Petersburg.\*
- Borissow, Peter Jak., Dr. med., Privatdocent der Physiol., Kais. Militair-Med. Akademie, St. Petersburg. Physiol. comp.
- Borissow, Wladimir Michail, Tula. Ent.
- Borodin, Johann, Kaiserl. Forst.-Inst., St. Petersburg. Anat., Physiol., Bot.
- Borowikowaky, Sergius Alexandr., Bassejnaja 25, St. Petersburg. Coleopt.
- Botscharow, Nikolaus Iwan., Prosectorgehilfe für Histol. und Emb., Kais. Univ., Charkow. Histol. et Emb. comp.
- Bramson, Konstantin Ludwig, Prof. am Gym., Jelissawetgrad (Cherson). Coleopt. spec. Cetonidæ, Cerambycidæ, Lepid. spec. Arctidæ, Noctuidæ, Geometrina.
- Brander, Casimir E. W., Oberforstmeister, Parkano-Ikalis (Finland). Orn.
- Brandt, Alexander v., Dr., Wirkl. St. R., Kharkof. Allgem. Zool. u. Anat. d. Vert.\*
- Braniki, Graf Xavier, Eigenthümer, Gräfl. Branicki'sches Orn. Mus., Warshaw. Orn.
- Braschnikow, Wladimir Konst., Asst., Zool. Cabinet, Kais. Petrowaki'sches Landwirtschaftliches Inst., Moskau.
- Brauner, Alexander Alexandr., Landwirtschaftsbank, Cherson. Orn., Herpetol., Odonata.
- Breitfuss, L. L., Dr. phil., Ass., Zool. Meeres-Station, Jekaterinenhafen (Archangelak). Invert. marina, Copepoda, Spongia.
- Broddersen, Andreas, Turnlehrer an der Petri-Paul-Schule, Maroseika, Moskau. Lepid.
- Bruttan, Ernst Andr., Gymnasiallehrer, Jekaterinenburg. Lepid., Orth.
- Buchholts, Fedor, Botanisch-Zool. Cabinet, Polytechnicum, Riga. Mycol., Morphol. C. Ex.
- Büchner, Eugen Alexandr., Kasanskaja 35, Quart. 6, St. Petersburg. Mam.
- Bucholts, Theodor, Docent der Zool. u. Botanik., Polytechnische Schule, Riga (Livland). Zoopalseo.
- Bunge, Nicolaus, Prof. Technischen Chem. a. d. Univ. St. Vladimir, Kiew. Chem.\*
- Butschinsky, Peter Nik., Prof. der Zool., Kais. Neurussische Univ., Odessa. Emb. comp.
- Bykow, Alexander Mich., Bibliothek des Preussischen Regiments, Warschau. Orn., Lepid.
- Charusin, Alexei Nik., Promenadenstr., Haus Blumwerk, Reval (Estland). Anth.
- Chelchowski, Stanislaus, Chojnowo per Przasnyss. Fungi.

- Chlebnikow, Wladimir Alex., Kostopol an der Wilna-Kowno'schen Eisenbahn (Wilna). Orn.
- Chmielevsky, Vincent, Prof. Bot., Botan. Garten, Univ., Warschau. Morphologia u. Physiol. d. Pflanzen, Algae, Fungi.\*
- Cholodkowsky, Nikolaus Alexandr., Prof. der Zool., Dir., Zool. Mus. und Lab., Kais. Militair-Med. Akademie, St. Petersburg. Anat. et Emb. comp., Aphidæ, Helminthes.
- Choronahitsky, Boris, Dr. med., Moskau. Anat. comp.
- Chworostansky, Konstantin Iwan., Zootomisches Lab. der Univ., St. Petersburg. Bryozoa, Vermes.
- Clere, Onesimus Georg, Gymnasiallehrer, Jekaterinenburg (Perm). Eth. præhist., Phæn. and Crypt. of the Ural.
- Clopatt, Arthur Rudolf, Dr., med., Docent der Physiol., Dir., Physiol. Lab., Kais. Alexander-Univ., Helsingfors. Physiol. comp.
- Collin, Otto, Mag. phil., Lehrer, Tawastehus (Finland). Ool. Fennica.
- Cronenberg, Alexander, Kais. Univ., Moskau. Arach.
- Cygnæus, Gustav, Lektor, Secretär, Hist. Mus., Abo (Finland). Eth. et Anth. præhist.
- Csacki, Josef v., Dr. med., Sokolowka bei Kryzopol (Podolien). Coleopt., Lepid.
- Danilewsky, Wassiljew Jak., Prof. der Physiol., Kais. Univ., Charkow. Physiol. comp., Hæmatozoa.
- Darkschewitsch, Liwery Ossip., Krassnaja, Haus Kowalewsky, Kasan. Anat. comp. Nerv.
- Dechy, M. v., Griechische Str. 11, Odessa. Fauna Asiat.
- Deckenbach, Constantin von, Kaiserl. Univ., St. Petersburg. Phytopathol., Algae, Fungi. C. Ex.
- Dehio, Woldemar, Pharmaceut, Wesenberg (Estland). Lepid.
- Delitsen, Sergius Nik., Dr., Prosector, Kais. Militär-Med. Akademie, St. Petersburg. Anat. comp.
- Dembowski, Ludwig v., Siëddica, Nowo-Minsk (Warschau). Ent.
- Demokidow, Konstantin Emm., Spasskaja 25, St. Petersburg. Lepid.
- Depp, Nikolaus v., Nadeshdinskaja 11, Odessa. Ichth.
- Densjatow, Paul, II. Präparator, Zool. Mus., Kais. Akademie der Wissenschaften, St. Petersburg.
- Dickson, Boris-Iwan, Ssaratow. Ent.
- Dimitriew, Andreas, Woskresenskoë. Bot.
- Dmitrenko, A. J., Nemetskaja 7, Charkow. Orn.
- Dogiel, Alexander Stanis., Wassili Ostrow, Grosser Prospect 8, St. Petersburg. Histol. comp., Microscopia.
- Dogiel, Iwan, Mich., Prof. der Pharm., Kais. Univ., Kasan. Anat. et Physiol. comp.
- Doss, B., Prof. der Geol. u. Mineralogie, Polytechnische Schule, Riga (Livland). Zoopalæo.
- Douglass, N., Kön. Britische Botschaft, St. Petersburg. Anat. Vert.
- Durdufi, Georg Nik., Dr. Zariadie, Comptoir Murachow, Haus Selesnew., Moskau. Pathol. comp.
- Durnowo, Peter Paul., Galernaja 15, St. Petersburg. Ent.
- Duske, Georg August, Wassili Ostrow, 2. Linie 35, Quart. 19, St. Petersburg. Lepid.
- Dybowski, Wladislaw, Dr., Niankow bei Nowogrodek (Minsk). Moll. rec. et foss.
- Dziedsicki, Heinrich, Dr. med., Chlodna 23, Warschau. Dipt.
- Edwards, George M., Kulebinski Mines, Kochkar, Orenburg District. Geol.
- Eiamond, Joseph, Zurawia 23, Warschau. Histol. et Emb. comp.
- Eltschaninow, Iwan v., Dir., Ackerbauschule von Wachtino, Danilow (Jaroslaw). Insect. obnoxius.
- Erhardt, Karl, Präparator, Zool. Mus., Kais. Wladimir-Univ., Kiew.
- Erich, Emanuel, Kiew, Syst. Bot.
- Essaulow, Wladimir Michail, Petersburger Seite, Ecke des Grossen Prospekts und der Gatschinaer Strasse Nr. 1, St. Petersburg. Ent.
- Fabritius, Reinhold, Dr., Präsident des Naturwiss. Vereins, Kuopio (Finland). Macrolepid.
- Famintsin, André, Wassilji Ostrow, Sredny Prosp. 27, St. Petersburg. Plant Physiol.

- Faussek, Victor Andr., Wassili Ostrow, 9, Linie 22, St. Petersburg. Anat. et Emb. Invert.
- Faust, Johannes Eduard, Ingenieur, Libau (Kurland). Curcul. Brenthidae.
- Fedtschenko, Boris, Conservator am Kaiserl. Bot. Garten, St. Petersburg. Morphol., Flora von Russland, Ent., Syst. Bot., Phasn. C. Ex.
- Fedtschenko, Frau Olga, Kaiserl. Bot. Garten, St. Petersburg. Syst. Bot. Flora von Russland und Turkestan, Ent.
- Feofilaktow, Konstantin Matw., Prof. emer. der Geol., Kais. Wladimir-Univ., Kiew. Zoopalmo.
- Feoktistow, Alexander, Dr., Dir., Landwirtschaftlich-Bakteriologisches Bureau, Moschaiskaja 35, St. Petersburg. Physiol. comp., Anim. vetem.
- Filipiew, Victor Iwan, Boulevardstr. 9, Zarskoje Seelo (Petersburg). Ent. oeconomicus.
- Filonow, Michael Matth., Homel (Mohilew). Ent.
- Finkel, Dr. med., Elisabethinskaja, Kiew. Zool. gen.
- Firlej, Josef, III, Präparator, Zool. Mus., Kais. Akademie der Wissenschaften St. Petersburg.
- Flerow, Alexander, Asst. Am Bot. Cabinet des Polytechnischen Inst. Warschau. Physiol., Bacteriol., Plant Geog.
- Forssell, Gustav Wilhelm, Jägarogatan 5, Helsingfors.
- Fortunatow, Alexis Mich., Prof. der physiol. Anat., Kais. Univ., Kasan. Anat. et Physiol. comp.
- Freyberg, Paul R., Nikitsky Boulevard, Haus Schiwago, Moskau. Anat. Insect., Syst. Arach.
- Frøstner, Gustaf Benjamin, Dr. phil., Dozent der Geol. u. Mineralogie, Geologe, Geol. Commission, Helsingfors. Zoopalmo.
- Furuhjelm, Johan Emil, Lektor der Zool. u. Botanik, Forstinst., Evois (Finland). Zool. silvestr.
- Gaidukow, Nicolas M., Bot. Inst. der Kaiserl. Univ., St. Petersburg. Alg.
- Galin, Alexander Marc., Jekaterinenberg (Perm). Mam. et Aves Uraliens.
- Gardner, Michael Mich., Dr. med., Prosector, Histol. Cabinet, Kais. Univ., Moskau. Histol. comp.
- Geberg, Alexander Heinrich, Dr., Prosector, Histol. Cabinet, Kais. Univ., Kasan. Histol. comp.
- Gerassimow, Johann, Mosk.-Jarosl. Eisenbahn, Station Mjitiitachi. Physiol. der Zelle.

opt., Lepid.  
Coleopt.

1, Forst- und  
Zoopalmo.

comp.

emmarabien).

Wilna. Ent.  
ca, Moskau.

1, Coleopt.,

Petersburg.

Petersburg.

„Saal, Kais

1, Warschau.  
id.

St. Peters-

burg. Lepid. Asia.

Gedim, Iwan Pawl., Gagarinskaja 14, St. Petersburg. Ent.

Guljasow, Nikolaus Nikan., Secretär des Kreisgerichts, Jekaterinenburg. Ora.

Gumilewsky, Gregor Ossip., Prof. der Zoophysiol. und Histol., Vet.-Inst., Kasan. Physiol. comp.

- Gurin, Gabriel Iwan., Veterinärarzt, Stadt. Schlachthaus, Moskau. Paras.
- Gurrow, Alexander Wassil, Prof. der Geol. u. Mineralogie, Kais. Univ., Charkow. Zoopalaeo.
- Hackel, Alfred Ignat., Präparator, Mus., Jekaterinenburg.
- Haferberger, Gustav Theodor., Wassili Ostrow, Grosser Prospekt 5, St. Petersburg. Ent.
- Hammarström, Edoard Rudolf, Mag. phil., Lehrer, Abo (Finland). Ent.
- Harms, M., Samhof b. Nustago (Livland). Orn.
- Harpinsky, M. Alexander P., Director of the Geol. Committee of Russia, Member of the Imperial Academy of Sciences at St. Petersburg. Geol. Committee, Wassili Ostrow, 4th Line, Nor. 15, St. Petersburg. Geol.
- Harten, Oscar von, Conservator, Zool. Mus., Kais. Univ., Dorpat. Anat. comp.
- Heckel, Oskar, Dr. med., Arst, Helsingfors. Ool.
- Helgermann, Theodor, Lehrer der Naturwissenschaften, Perm. Ent.
- Hellström, F. E., Dr. med., Arst, Gamla-Karleby (Finland). Ool.
- Henckel, Alexander, Asst. am Bot. Cabinet der Kaiserl. Neurussischen Univ., Odessa. Algae, Fungi.
- Henke, Karl Christian, Astrachan. Ent.
- Herr, Otto, Sen. Zool., Zool. Mus., Imp. Acad. Sci., St. Petersburg. Lepid.
- Hers, Otto, Conservator. Millionaja 19, St. Petersburg. Lepid.
- Heyden, Karl Lothar, Strastnoj Boulevard, Haus Redlich, Moskau. Bot. C. Ex.
- Hiltdt, Ludwig, Maler, Lessno 24, Warschau. Coleopt.
- Hisinger, Freiherr Eduard, Dr. phil., Gutsbesitzer, Fagerwik (Finland). Vert. Orth., Libellulidae.
- Hoeltzer, Hermann, Obergärtner am Bot. Garten, Apotheker-Insel, St. Petersburg.
- Hollmerus, Hugo Alarik, Zollbeamter, Abo (Finland). Orn.
- Hornsiel, Joseph, Lessno 23, Warschau. Coleopt., Lepid.
- Hougborg, Emil, Dr. med., Arst., Helsingfors. Ool.
- Hoyer, Henri, Dr. Prof. emer., Histol., Emb., et Anat., comp. à l'Univ. de Varsovie, 16 rue Longue, Varsovie. Emb., Histol.\*
- Hoyningen-Huene, Frhr. Friedrich, Lechts an der Baltischen Eisenbahn (Estland). Lepid.
- Hryniewiecki, Boleslaw, Asst., am Bot. Garten der Kaiserl. Univ., Jurjew. Bot.
- Hülse, Karl, Iwanowskaja 12, Quart. 24, St. Petersburg. Anat. comp., Mam., Orn.
- Ikow, Konstantin, Dr., Gesellschaft der Freunde der Naturwissenschaften, Moskau. Anth.
- Inostranew, Alexander Alexandr., Prof. emer. der Geol., Dir., Geol. und Palaeontologisches Cabinet, Kais. Univ., St. Petersburg. Zoopalaeo.
- Isnoeskow, Nikolaus Alex., Lehrer, Kasan. Zool. gen.
- Issaew, Vice dir. des Marinekrankenhauses, Bogojawlenskaja, Kronstadt (Petersburg). Microscopy, Protozoa.
- Issatschenko, Boris, Wassili Ostrow, Bolschoi Prospekt 35, Log. 10, St. Petersburg. Biol. und Physiol. of Crypt.
- Iwanow, Konstantin Semenowitsch, Rasjesajaja, Haus 2, Qu. 10, St. Petersburg. Phytopathol.
- Iwanow, Leonid Alexandrowitsch, Asst. am Bot. Cabinet der Kaiserl. Forst-Inst., St. Petersburg. Algolog., Histol., Plant. Geog.
- Iwanow, Nikolaus Nikol., Ecke der Pskower u. Lodzer Strasse Nr. 36, Quart. 18. St. Petersburg. Ent.
- Iwanow, P. W., Kupiansk (Charkow). Hymenopt.
- Iwanow, Sergius Alex., Prof. der Tiersucht, Vet.-Inst., Charkow. Anima. domest.
- Iwanowski, Dimitri Joseph, Tserkownaja uliza 25, St. Petersburg. Plan Physiol.
- Iwansow, Nikolaus Alex., Privatdocent der Zool., Cabinet der vergleich. Anat., Kais. Univ., Moskau. Ichth.
- Jacobson, Alexander Arnold, Officiersstrasse 57, St. Petersburg. Ent.
- Jacobson, Alexius Georg, Moskwskaja Sastawa, Wolkowastr. 15, St. Petersburg. Coleopt.

- Jacobson, Georg, Jun. Zool., Zool. Mus., Imp. Acad. Sci., St. Petersburg  
Coleopt. spec. Chrysomelidae, Dipt.
- Jacsewski, Arthur de, Kaiserl. Bot. Garten, St. Petersburg. Mycol. Ex.
- Jakimowitsch, Jakob Nilsifor, Prof. der Histol. u. Emb., Kais. Wladimir-Univ.,  
Kiew. Histol. et Emb. comp.
- Jakobson, Alexius Georg, Grosse Podjatscheskaja 22, Quart. 3, St. Petersburg.  
Coleopt.
- Jakobson, Georg Georg., Conservator, St. Petersburg. Chrysomelidae.
- Jakowlew, Alexander Iwan v., Schloss Berditzin, Burmakino (Jaroslaw)  
Coleopt. Palaearticus, Tenthredinidae.
- Jakowlew, Wassily E., Präsident des Controllhofes, Jewpatoria (Taurien)  
Orn., Coleopt., Hemipt.
- Janischewski, Dimitri Erastowitsch, Aast. am Bot. Lab. der Kaiserl. Univ.,  
Kasan. Syst. Bot.
- Jantschuk, Nikolaus Andr., Conservator der eth. Abteilung, Rumjantsow'sches  
Mus., Moskau. Eth.
- Jaroschewsky, Wassiljew Alex., Laborant, Zootom. Lab., Kais. Univ., Charkow.  
Hymenopt., Dipt.
- Jarschinsky, Theodor, Archangelak. Pantopoda, Acanthocephali.
- Jaschtschenko, Alexander Alex., Wassili Ostrow, 7. Linie 48, St. Petersburg  
Vert.
- Jastechinsky, Seemen Nikonor, Dr. med., Prosector, Kais. Univ., Warschau.  
Anat. comp.
- Jermolow, Alexis Serg., Minister der Landwirtschaft u. Reichsdomänen, Excel-  
lenz, St. Petersburg. Ent.
- Junger, Alexander Alexandr., Grosse Stallstr. 5, St. Petersburg. Ent.
- Kachowsky, N. Georg, 4. Schützenbataillon, Zarskoje Seelo (Petersburg). Ent.
- Kaigorodow, Dimitri Nik., Prof. der Forst-Technologie, Forst-Akademie, St.  
Petersburg. Orn.
- Kalugin, Iwan Iwan, Adjunct-Prof. der Tiersucht, Forst-und Landwirtschafts-  
Inst., Nowaja-Alexandria (Lublin). Anim. domest.
- Kamensky, Sergius Nek., Tschebotarskaja, Haus Alferow, Charkow. Herpetol.,  
Helminthes, Protozoa.
- Kamieniecki, Stanislaus v., Agronom, Rakulowa bei Balta (Podolien). Lepid.
- Karakasch, Nikolaus Iwan., Wassili Ostrow, Maly Prospect 14, St. Petersburg.  
Zoopalaeo.
- Karawaew, Wladimir, II. Asst., Zool. Mus., Kais. Wladimir-Univ., Kiew. Crust.
- Karawajew, Wladimir Athanas, Pirogowstrasse 1, Kiew. Cytologia, Protozoa,  
Emb. comp.
- Karusin, Peter Iwan., Dr. med., Privatdocent der Anat., Kais. Univ., Moskau.  
Anat. comp.
- Karyschew, Alexander Alexandr., Petersburger Seite, Grosse Wulffstrasse 9,  
St. Petersburg. Arach.
- Kasem-Beck, Alexis Nik., Grusinskaja, Eigenes Haus, Kasan. Physiol. comp.
- Katerinitsch, A., Nemetskaja 65, Charkow. Lepid.
- Kawrigin, Wladimir Nik., Beamter, Zerkownaja 27, Quart. 5, St. Petersburg.  
Lepid.
- Kennel, Julius v., Dr. phil., Prof. der Zool., Dir., Zool. Mus., Kais. Univ., Dorpat  
Peripatus, Vermes.
- Kirillow, Gregor Petr., Prof. der Chirurgie, Vet.-Inst., Kasan. Anat. Vert.
- Kirillow, Sergius Jak., Prosectorgehülfe für Zootomie, Vet.-Inst., Kasan. Anat.  
Vert.
- Kitschin, Alexander Eugen, Peski, Slonowaja 13, Quart. 24, St. Petersburg.  
Lepid.
- Klemens, Demetrius Alexandr., Conservator, Eth.-Anth. Mus., Kais. Akademie  
der Wissenschaften, St. Petersburg. Eth., Anth.
- Klemens, Frau Elisabeth, Wassilji Ostrow, Bei der Palast-Brücke, St. Peters-  
burg. Flora der Mongolei. C.
- Klimenkow, Dr., Moskau. Ichth.
- Klinge, Johannes Christoph, Ober-Bot. am Kaiserl. Bot. Garten, St. Petersburg.  
Orches. Equisetum, Juncus Ranunculus.
- Knipowitsch, Nicolaus, Sen. Zool., Zool. Mus., Imp. Acad. Sci., St. Petersburg.  
Moll., Brachiopoda, Pisces arcticæ, Quarternary Fauna, Ocean-  
ography.
- Knüpffer, Paul, Lehrer, Kraseo-Ufimsk (Perm). Acanthocephali.

- Koch, Oskar, Langstr. 99, Reval (Estland). Orn.  
 Kogevnikow, Gregorius A., Arbat, Koloschinskaja, Haus Davidow, Moskau. Invert.  
 Kogevnikowa, Marie A., Arbat, Koloschinskaja, Haus Davidow, Moskau. Emb. comp.  
 Kokujew, Nikita, Dvorianskaja, Haus Kokujew, Jaroslaw. Ichneumonidae palaeartcticus.  
 Kolossow, Alexander Alexandr., Dr. med., Prof. der Histol. u. Emb., Kais. Univ., Warschau. Histol. et Emb. comp.  
 Komarow, Alexander Wissarion, Newaky Prospekt 136, Quart. 8, St. Petersburg. Coleopt.  
 Konow, W. von, Fil. Dr., Intendent, Hist. Mus., Abo (Finland). Eth. et Anth. prähist.  
 Köppen, Friedrich Theodor Petr., Wassili Ostrow, 2. Linie 39, St. Petersburg. Zoogeographia, Ent.  
 Köppen, Nikolaus v., Grosse Wladimirskaja, Haus Tomara 17, Kiew. Vermes Protozoa.  
 Korotnew, Nikolaus Iljitsch, Klinik für Nervenkrankhe, Moskau. Ent.  
 Korsakow, Demetrius Alexandr., Prof. emer. der geschichte, Dir., Hist.-Eth. Mus., Kais. Univ., Kasan. Eth.  
 Koschewnikow, Gregorius Alexandr., Zool. Mus., Kais. Univ., Moskau. Invert.  
 Koschewnikowa, Marie A., Grosse Moltschanowka, Haus Obolenski, Moskau. Emb. comp.  
 Kowalewsky, Alexander Onufr., Wassili Ostrow, 7. Linie 2, St. Petersburg. Anat. comp.  
 Kramarewsky, Michael Theod., Lehrer der Tiersucht, Kais. Vet.-Inst., Warschau. Anim. domest.  
 Krasnopolsky, Alexandr., Chefgeologe, Geol. Comité, St. Petersburg. Zoo-palaeo.  
 Krassilstschich, Isaak, Leowskaja 82, Kischenew (Bessarabien). Morbi paras Insector., Protozoa.  
 Krassnow, Alexander W., Prof., Dr., Dir. der K. Univ.-Sternwarte, Warschau Theorie der gescentrischen Mondbewegung.\*  
 Krassnow, Andreas Nikol., Prof. der Geographie u. Eth., Dir. des Kabinetes für physiol. Geographie, Kais. Univ., Charkow. Eth., Ent.  
 Krawkow, Nikolaus Paul., Dr. med., Militärarzt, St. Petersburg. Physiol. comp.  
 Krendowsky, Michael, Charkow. Acarina.  
 Krischtafowitsch, Nikolaus, Redacteur des "Annuaire géol. et Mineralogique de la Russie," Forst-und Landwirtschafts-Inst., Nowaja-Alexandria (Lublin). Zoopalaeo.  
 Krotow, Peter Iwan., Academische Vorstadt, Eigenes Haus, Kasan. Zoo-palaeo.  
 Kroustchhoff, Dr. Constantin de, Prof. of Geol. and Min. in the Imperial Military Academy of Medicine, St. Petersburg. Geol.  
 Krüdener, Baron A., Wohlfahrtalinde (Livland). Orn.  
 Krulikowsky, Leonid. Konst. Gouvernements-Ent., Wjatka. Lepid.  
 Ksienschonolsky, M., Apotheker, Shitomir (Wolhynien). Hymenopt.  
 Kulagin, Nikolaus Mich., Prof., Dir. Zool. Cabinet, Kais. Petrowski'sches Landwirtschaftliches Inst., Moskau. Reptilia, Ent., Vermes.  
 Kuleschow, Paul Nik., Vlasiewskaja, Haus Glebow, Moskau. Anim. domest.  
 Kuljabko, Alexis Alexandr., Dr., Privatdocent der Physiol., Kais. Univ., St. Petersburg. Physiol. comp.  
 Kulschitsky, N. K., ord. prof. d. Histol. u. Emb. d. Univ. Charkow histolog. Lab., Charkow. Centralnervensystem u. Drusen.\*  
 Kundsia, Ludwig, Bahnhofstr. 22, Dorpat. Anat. Vert.  
 Kupffer, August Ernst, Zool. Mus., Kais. Univ., Moskau. Lepid.  
 Kupffer, Karl Reinhold, Suworow-Str. 23, Riga. Bot. C. Ex.  
 Kurtschinsky, Wassili Pallad., Dr. med., Prof. der Physiol., Med. Facultät, Kais. Univ., Dorpat. Physiol. comp.  
 Kusnetzow, Innocens D., Wassili Ostrow, Grosser Prospekt 8, St. Petersburg. Ichth.  
 Kusnetzow, Nikolaus Jak., Wassili Ostrow, Grosser Prospekt 63, St. Petersburg. Physiol. comp., Lepid.  
 Kusnesow, Nicolai Iwanowitsch, Dir. des Bot. Gartens, Jurjew. Bot.  
 Kutschin, Konstantin Zachar., Prof. emer., Charkow.

Lackschewits, Paul, Dr. med., Unger-Str. 7, Libau. Phæn., Crypt. C.  
 Lahusen, Joseph Iwan., Prof. der Paläontologie, Kais. Berg-Inst., St. Petersburg. Invert. foss.

Lamansky, Wladimir Iwan., Dr. phil., Conservator, Geol. und Paläontologisches

teriums der

an. Parna.  
 Orn. Mus

Akademie,  
 Mineralogie,  
 Zoopaläo-  
 mb., Kais

brachiopoda.  
 pat. Zoo-  
 (Saimbirsk).

au. Crust.  
 Con., Rota-  
 Lepid.

secta obnox.  
 ru.  
 Petersburg.

Petersburg.

iseri. Akad-  
 L.  
 sburg. Ent.  
 ytechnik In-

Lab., Kais

Emb., Kais

Vert. Europ.  
 cademia, St

pid. Baltica  
 elch. Anat.,

„ Neuropt.  
 oskau. In-

vert.

Makowsky, Boleslaw Leon, I. Rotte, Ismailowski Polk No. 11, Quart. 27, St. Petersburg. Coleopt.

Maljew, Nikolaus Michail, Dr., Prof., Privatdocent der Anat., Kais. Univ., St. Petersburg. Anat. Vert., Anth.

Maltsew, Michael Alexandr., Prof. der topographischen Anat., Vet. Inst., Charkow. Anat. comp.

Markow, Michel, Zootomisches Cabinet, Univ., Charkow. Syst. Invert. Vermes.

Masarsky, Victor, Pokrow-Platz 94, St. Petersburg. Coleopt.



- Matile, Paul P., Pokrowka, Maly Kasenny Pereulok, Haus Fürstin Mostscher-  
sky, Moskau. Crust.
- Maurach, Frd. Hedwig, Weissenstein. Bot.
- Mawshon, Leo, Ausstopfer, Zool. Mus., Kais. Univ., Charkow. Orn.
- Maximow, Nikolaus Andr., Lehrer, Kasan. Ent.
- Mechtusky, Andreas, Moskau. Ichth.
- Medwiedew, A. K., Privatdocent der Physiol., Kais. Neurussische Univ., Odessa.  
Physiol. comp.
- Mela, August Johan, Fredriksgatan 10, Helsingfors. Ool., Con., Trilobites.
- Melioransky, Wladimir Michael, Kais. Univ., St. Petersburg. Lepid.
- Melnikow, Nikolaus Mich., Bolschaja Ladskaja, Eigenes Haus, Kasan. Zool.
- 81, St. Petersburg. Physiol. comp.,  
t. Petersburg. Lepid.  
gleich. Anat., Cabinet der vergleich.  
Anat. comp., Orn.  
(Taurien). Anth., Spongia-  
nat. d. Kaiserlichen Militär-Medicinisch-  
Bacteriologie u. Zymologie.\*  
Simeongasse, Hans Orshewsky, St.  
Histol., Dr., Asst., Zootomisches Cabi-  
nat. et Emb. Invert.  
Petersburg. Orn.  
Comité, St. Petersburg. Zoopalmo.  
(Livland). Orn.  
er Realschule, Sebastopol (Taurien).
- Miller, Eduard Ed., Kaufmannstr. 18, Klebenew (Bessarabien). Ent.
- Miller, Wawoled Theod., Prof. der Philologie, Dir., Dasechkow'sches Eth. Mus.,  
Moskau. Eth.
- Mislowsky, Nikolaus Andr., Dr. med., Prof. der Physiol., Dir., Physiol. Cabinet,  
Kais. Univ., Kasan. Physiol. comp.
- Mitrophanow, Paul Iljic, Wajolna 32, Warschau. Histol. et Emb. Vert., Anat.
- Mjeschkowsky, Wladimir Gregor., Länol, Murinsky Prospekt, Villa 9, St. Peters-  
burg. Ent.
- Moellendorff, Otto Frans von, Dr. phil., Kaiserl. Deutscher Consul, Kowno.
- Moeller, Valerian Iwan. v., Geh. Rath. Excellenz, Dir., Kais. Berg-Inst., St.  
Petersburg. Zoopalmo.
- Mokrsetsky, Sigismund, Gubernial-Ent., Taurische Landesverwaltung, Sim-  
feropol i. d. Krim (Taurien). Ent. oeconomicus, Hemipt. heter-  
optera.
- Möllendorff, Otto Frans v., Dr., Kais. Deutscher Consul, Kowno. Con.
- Möller, Thure William, Dr. med., Amt., und stellvertr. Adjunct, Anat.-Gesi.  
Kais. Alexander-Univ., Helsingfors. Anat. comp.
- Montell, J. E., Student, Helsingfors. Lepid.
- Monteverde, Nicolas Augustin, 1st. Bot. (Physiol.), Imperial Bot. Gardens, St.  
Petersburg. Bot.\*
- Morawitz, Adolf, Dr. Womessensky Prospekt 33, St. Petersburg. Ent.
- Mordwilko, Alexander Konst., Asst., Zool. Cabinet, Kais. Univ., Warschau.  
Aphids.
- Morew, Nikolaus N., Prof. an der Tuneschna-Schule, Jaroslaw. Dipt.
- Morin, Elias, Kais. Univ., Odessa. Emb. Insect.
- Morochowets, Leo Zachar, Prof. der Physiol., Kais. Univ., Moskau. Physiol.  
comp.
- Mossolow, N. A., Tverskaj m. Postnikow 1. N. 144, Moskau. Orchids.
- Motschalow, Gregor, Moskwaretakaja, Eigenes Haus, Moskau. Ichth.
- zur Mühlen, Max von, Dr., Jacobstr. 25, Dorpat. Ichth., Neuropt.
- Münster, Alexander Ernst, Wassili Ostrow, Grosser Prospekt 73, St. Petersburg.  
Ent.
- Muschketow, Iwan W., Prof. der Geol., Kais. Berg. Inst., St. Petersburg. Zoo-  
palmo.
- Mysalowsky, Michael Nikol., Swenigorodskaja 73, St. Petersburg. Ent.

- Nadson, Georg A., Privatdocent an der Kaiserl. Univ., Bibliothekar am Kaiserl. Bot. Garten, St. Petersburg. Crypt., Physiol.
- Narkewitsch, Severin Stanisl., Lehrer der Zool., Kais. Vet.-Inst., Warschau. Anat. comp.
- Nassonow, Nikolaus Victor, Piekna 8, Warschau. Emb. Invert., Ent.
- Nawrocki, Felix Felix, Prof. der Physiol., Kais. Univ., Warschau. Physiol. comp.
- Negotin, J. K., Revalsche Str. 1, Dorpat. Zoot. Vert.
- Neljubow, Demetrius Nikolajewitsch, Lachtinskaja-Str. 25a, St. Petersburg. Physiol.
- Netschaew, Alexis Wassil, Magister der Palaeo., Custos, Palaeo. und Geol. Cabinet, Kais. Univ., Kasan. Zoopalaeo.
- Nielasen, Eugen, Lehrer, Kleine Kärstr. 425, Haus Brunow, Reval. Syst. Bot. C. Ex.
- Niemann, Rudolf, Bot. u. Wissenschaftlicher Obergärtner, Botan. Inst., Kaiserl. Univ., St. Petersburg. Phanerogamen, Gefasscrypt., Moose für Nordische Flore, Hort.\*
- Nigotin, Jacob Kusmitsch, Revalsche Strasse 1, Dorpat. Zootomia Vert., Physiol. comp.
- Nikitin, Sergius Nik., Chefgeolog., Geol. Comité, St. Petersburg. Invert. foss.
- Nikolai-Michailowitsch, Gross fürst, Ent. Sammlung des Grossfürsten Nikolai-Michailowitsch, St. Petersburg. Lepid.
- Nikolawko, W. W., Dr. phil., Laborator, Physiol. Lab., Kais. Univ., St. Petersburg. Physiol. comp.
- Nikolsky, Alexander Michail, Dr. phil., Privatdocent der Zool., Kais. Univ., St. Petersburg. Zoogeographia, Syst. Vert.
- Njetschajew, Alexius Wassil, Dr. phil., Privatdocent der Geol., Kais. Univ., Kasan. Zoopalaeo.
- Nolcken, J. H. Wilhelm, Baron v., Generalmajor a. D., Halswichshof, Fridrichstadt (Kurland). Lepid.
- Nordenskiöld, E., Högbergsgatan 1, Helsingfors. Anat. et Morphologia Invert. spec. Hydrachnidae.
- Nordquist, Oskar, W. Brunsparken 5, Helsingfors. Ichth., Crust.
- Novikow, Nikolaus Alex., Poststr. 6, Odessa. Ent.
- Obert, Johann Stanisl., Fontanka, Haus Tarassow, St. Petersburg. Coleopt.
- Ognew, Iwan Florent, Prof. der Histol., Dir., Histol. Cabinet, Kais. Univ., Moskau. Histol. comp.
- Olasufiew, Gregorius Wassil., Spalierstrasse 34, St. Petersburg. Lepid.
- Ortmann, Paul August, Theaterplatz 12, St. Petersburg. Lepid.
- Ostermann, R. A., Präparator, Taurische Landesverwaltung, Simferopol i. d. Krim (Taurien).
- Ostroumoff, Alexis, Dr., Prof. der Univ., Kasan. Zool., Morphologia, Emb., Anat., Ichth., Osteol., Histol., Crust., Worms, Moll., Radiates, Sponges, Protozoa. C. Ex.\*
- Ostrowsky, Michael Nikol., Grosse Stallstrasse 5, St. Petersburg. Ent.
- Ostrumow, Alexis Alex., Dr., Laborant, Biol. Station, Sebastopol (Taurien). Anat. et Emb. Placium et Invert.
- Otto, Gustav, Conservator, Kurländisches Provincial-Mus., Mitau (Kurland).
- Owsjannikow, Philipp Wassili., Dir., Physiol. Lab., Kais. Akademie der Wissenschaften, St. Petersburg. Anat. et Emb. Vert.
- Palibin, Iwan W., St. Petersburg. Flora von Ostasien, Phytopalaeo.
- Palladin, Wladimir Iwan, Dr., Dir. des Pomologischen Gartens, Warshaw. Bot.
- Pallon, Joseph, Lehrer der deutschen Sprache am Gym., Bjelgorod. Bot. C., Ex.
- Palmen, Johan Axel Freih., Annegatan 32, Helsingfors. Anat. comp. Insect., Orn.
- Panormow, Alexis Alexandr., Dr. med., Prof. der Physiol. Chemie, Kais. Univ., Kasan. Physiol. comp.
- Paradieff, Georg, Stawropol. Apidae.
- Patschowsky, Joseph Konrad, Cherson. Insect. obnox.
- Parlow, Frau Marie W., Cheremetiewsky Pereulok, Haus Cheremetiew, Quart. 63, Moskau. Ungulata foss.
- Pawlow, Alexander Wladim., Privatdocent der Geol., Kais. Univ., Moskau. Zoopalaeo.

- Pawlow, Alexis Petr., Cheremetiewsky Pereulok, Haus Cheremetiew, Quart. 63, Moskau. Zoopalaeo. spec. Cephalopoda foss.
- Pawlow, Iwan Petr., Prof. der Physiol., Kais. Militair-Med. Akademie, St. Petersburg. Physiol. comp.
- Pawlow, Wladimir Alex., Stellvertretender Prosector für Histol. u. Emb., Kais. Univ., Charkow. Histol. et Emb. comp.
- Pawlowitsch, Boleslaw Felix, Grosse Stallstrasse 23, St. Petersburg. Ent.
- Pedaschenko, Demetrius Dmitr., Wassili Ostrow, 1. Linie 22, St. Petersburg. Emb. comp.
- Perepelkin, Konstantin, Kais. Univ., Moskau. Anat. comp.
- Pereyaslawsewa, Fräulien Sophie Michail, Dr., St. Petersburg. Amphib.
- Petersen, Wilhelm A., Dr., Narw'sche Strasse, Marien-Luisenstift, Reval (Estland). Lepid.
- Petunnikow, Alexis, Trubnikow Sereulok, Haus Uschakow, Moskau. Syst. Bot.
- Pets, Hermann v., Wassili Ostrow, Grosser Prospekt 24, St. Petersburg. Zoopalaeo.
- Piatnitsky, J. J., Dr. med., Ismailowo, Moskau. Anat. comp.
- Pikel, Victor Oswald, Oberförster, Staatsbank, St. Petersburg. Cerambycidae.
- Pissarew, Wlad., Bienenzüchter, Biol. Station zur Erforschung der Naturgeschichte der Bienen, Kaschira (Tula). *Apis mellificus*.
- Plasenapp, Maximilian v., Staatsvolk, Prof. am Polytechnicum, Riga. Chem. Tech. namentlich Cement, Glas, Metall.\*
- Pleske, Theodor Dim., Akademiker, Zarskoje Seelo (Petersburg). Orn. Ichth.
- Plustschewsky-Plustschyk, Wladimir, Dworsowaja 10, Witebsk. Ent. economicus, Coleopt.
- Poelsdm, Emanuel Danil., Utoraja Gora, Eigenes Haus, Kasan. Ichth.
- Pogibko, Athanasius Iwan, Tiraspol (Cherson). Ent. economicus spec. Phylloxera vastatrix.
- Poklewsky-Kosell, Iwan Alphons, Talitsky-Zawod (Perm). Vert.
- Polejaew, Nikolaus Nik., Dr. phil., Borispol (Poltawa). Spongia.
- Poljenow, Boris Konstantin, Dr. phil., Privatdocent der Geol., Conservator, Geologisches und Paläontologisches Cabinet, Kais. Univ., St. Petersburg. Zoopalaeo.
- Polumordwinow, Demetrius Wlad., Dr. med., Prosector, Physiol. Cabinet, Kais. Univ., Kasan. Histol. et Physiol. comp.
- Pomerantsew, Demetrius Wlad., Jelissawetgrad (Cherson). Ent.
- Popow, Boris Anth., Dr. phil., Conservator, Geol. und Paläontologisches Cabinet, Kais. Univ., St. Petersburg. Zoopalaeo.
- Popow, Iwan Pawl., Prof. der Tiersucht, Vet.-Inst., Kasan. Anim. domest.
- Popow, Mitrophan Alex., Prof. der Anat., Kais. Univ., Charkow. Anat. comp., Anth.
- Popow, Nikolaus Mich., Prof. der Nervenheilkunde, Kais. Univ., Kasan. Zoopalaeo.
- Popow, Peter Saw., Prof. der Physiol., Kais. Univ., Dorpat. Physiol. comp.
- Popow, Theodor Timof., Prosectorgehilfe, Vet.-Inst., Charkow. Anat., Mam., Hematozoa.
- Poppius, Karl Alfred, Dr. phil., Lektor der Naturgeschichte, Abo (Finland). Geometrina.
- Porjetsky, Michael Mich., Neue Str., Haus Goltjawitsch, Kowno. Ent.
- Portschinsky, Joseph Alois, Wladimir-Prospekt 33, St. Petersburg. Ent. spec. Dipt.
- Pospjelow, Wladimir Petr., Asst. am Zool. Lab., Kais. Landwirtschaftliches Inst., Moskau. Ent.
- Potebnia, Andreas, Botaniker und Gartenbau-Inspector des Kaiserl Gartens, Nikita bei Jalta. Crypt.
- Pousar, Volter, Tammela (Finland). Orn.
- Prawe, Konstantin Konst., Zagorodnoj 36, St. Petersburg. Coleopt.
- Prendel, Romulus Alexandr., Prof. der Geol. und Mineralogie, Kais. Neurussische Univ., Odessa. Zoopalaeo.
- Prichodko, Sergius, IV. Präparator, Zool. Mus., Kais. Akademie der Wissenschaften, St. Petersburg.

Fridorogin, Michael Iwan., Prof. der Tierucht, Kais. Landwirtschaftliches Inst., Moskau. *Anim. domest., Zootechnica.*

Prossorowsky-Golitsyn, Fürst A. A., Conservator, Geol. und Paläontologisches Cabinet, Kais. Univ., St. Petersburg. *Zoopalæo.*

Puring, Kaiserl. Forst-Inst., St. Petersburg. *Bot.*

Putjatin, Fürst Paul, Bagorodnoj Prospekt 28, St. Petersburg. *Anth. et Eth.*

Dorpat. *Histol. Vert.*

*Coleopt., Lepid.*

*h. Mus., Kais. Akademie der Wissen-  
Eth.*

*ir Patbol., Dir., Vet.-Inst., Charkow.*

*Mineralogie, Kais. Alexander-Univ.,*

*h., Med. Facultät, Kais. Univ., Dorpat.*

*er Seite, Tatarsky Pereulok, St. Peters-*

*ibau (Kurland). Orn.*

*52, Charkow. Crypt., Alge, Morphol.,*

*se Cabinet, Univ., Charkow. Emb. d.*

*Polk, 8. Rotte Nr. 10, St. Petersburg.*

*Lepid. palmarcticus.*

Bekalo, Eugen Luk., Kischanew. *Ent.*

Repjachow, Wassili Michail, Prof. der Zool., Kais. Neurusische Univ., Odessa.

*Bryozoa, Turbellaria.*

Retowski, Otto, Lehrer am Gym., Staatsrat, Theodosia i. d. Krim (Taurien).

*Moll. rec. et foss., Coleopt., Orth.*

Reuter, Ensio Rafael, Dr. phil., Vöfraregatan 5, Helsingfors. *Ent. oeconomicus,  
Lepid.*

Reuter, Odo Morannal, St. Robertsgatan 23, Helsingfors. *Thysanura, Collembola, Hemipt. heteropterus.*

Rimsky-Korsakow, Michael Nikol., Wassili Ostrow, 12, Linie 43, St. Petersburg.

*Anat. Invert., Lepid.*

Rispoloschensky, Raphael Wassil., Kasan. *Geobot.*

Rjasantsow, Nikolaus Wladim., Prof. der Physiol., Vet.-Inst., Charkow. *Physiol. comp.*

Rodsjancko, Wladimir Nik., Wladibischenskaja, Haus Klimenko, Poltawa. *Orth., Pseudoscorpiones.*

Rohon, Josef Victor, Dr., Petersburger Seite, Grosser Prospekt 15, Quart. 17, St. Petersburg. *Plac. foss.*

Romanowsky, Hennadius Danil., Prof., Geh. Rath., Kais. Berg-Inst., St. Petersburg. *Zoopalæo.*

Rosen, Baron Hermann Otto, Revisor der Acciseverwaltung, Jekaterinodar (Kuban-Gebiet). *Con.*

Rosenberg, Alexander Anton, Pastoralstr. 2, Dorpat. *Mam. foss.*

Rosnikow, Konstantin Nikol., Snamenskaja 12, St. Petersburg. *Orth., Mam.  
Orn.*

Rostowsaw, Simon Iwanowitsch, Dr., Petrowskoje-Rasumowskoje, Moskau *Crypt.*

Rothert, Wladislaw, Dr. der Bot., Kaiserl. Univ., Charkow. *Anat., Physiol.*

Rudnew, Wladimir, Histol. Cabinet, Kais. Univ., Moskau. *Histol. comp.*

Rusakich, Nikolaus Alex., Dr. med., Arst., Jekaterinenburg. *Anat. et Physiol. comp., Monstror.*

Rusky, Michael Dmitr., Lobatschewskaja 15, Kasan. *Zoogeographia, Syst. Vert., Ent. spec. Formicid.*

Russow, Theodor Karl., Conservator, Eth.-Anth. Mus., Kais. Akademie der Wissenschaften, St. Petersburg. *Eth., Anth.*

Rybakow, Georg Georg., Petersburger Seite, Kronwerkakaja 47, St. Petersburg. *Coleopt.*

Rywoch, Solom, Kreutzburg. *Comp. Anat. Physiol.*

- Sabanejew, N. P. v., Dir., Landwirtschaftliche Versuchstation, Kurba (Jaroslaw). Zool. oeconomicus.
- Sabanejew, W. v., Jaroslaw. Moll. terr. et aquae dulc. Jaroslaw.
- Sabussow, Ippolit Petr., Kasan. Anat. Invert.
- Sadowsky, Iwan Michail, Prof. der Zootomie u. vergl. Anat., Vet.-Inst., Charkow. Anat. Anim. domest.
- Säfftigen, Roman, K. Univ., St. Petersburg. Anat. Invert.
- Sahlberg, John Reinhold, Tölö 10, Helsingfors. Insecta obnoxius, Coleopt., Lepid., Orthopt., Hemipt.
- Saint-Hilaire, Karl Karl, Dr., Dir. des Lehrer-Inst., St. Petersburg. Ent.
- Saint-Hilaire, Konstantin Karl., Conservator, Zootomisches Lab., Kais. Univ., St. Petersburg. Physiol. comp.
- Salensky, Wladimir, Dir. Zool. Mus. Imp. Acad. Sci., St. Petersburg. Emb., Mam., Tunicata.
- Sandman, Jonas Alb., Nördl. Esplanad 35, Helsingfors. Ool., Fennica Ichth.
- Sanotsky, Anton Stefan, Prof. der Tierphysiol., Forst-und Landwirtschafts-Inst., Nowaja-Alexandria (Lublin). Physiol. comp.
- Sapasmik, Cyprian Alexandr., Eigenes Haus, Stawropol. Coleopt.
- Sawenkow, Iwan Timof., Inspector der Volksschulen, Warschau. Zoopalaeo.
- Schaposchnikow, Nikolaus Nikol., Puschkinskaja, Charkow. Lepid.
- Schawlowaky, Iwan Eduard, Dr. phil., Privatdocent der Zool., vergl. Anat. und Physiol., Physiol. Lab., Kais. Univ., St. Petersburg. Anat. et Physiol. comp.
- Schelkanowzew, Jacob Paul, Gribojedowskaja, Haus Walaam, Moskau. Biol. Arach.
- Scherbakow, A., Laborant, Zool. Kabinet u. Mus., Kais. Wladimir-Univ., Kiew. Orth.
- Schewiakow, Wladimir Timof., Wassili Ostrow, 5. Linie 20, St. Petersburg. Histol. comp., Cytologia.
- Schewyrew, Iwan Jak., Torgowja 25, St. Petersburg. Ent. silvestr., Tomic.
- Schidlowaky, Theodor Wlad., Quarantainestr. 1, Odessa. Ent.
- Schimkewitsch, Wladimir, Dr., ord. Prof., Zoolog. Lab., Univ., St. Petersburg. Emb. der Arthropodea, Entwicklungs-mechanik u. Syst. d. Pantopodea.\*
- Schirajewaky, Iwan Iwanowitsch, Collegienrath, Realschul-Prof., Tambow. Syst. Bot. C.
- Schirokich, Iwan Josef, Prof. adjunct. der Tiersucht, Forst und Landwirtschafts-Inst., Nowaja-Alexandria (Lublin). Zoopalaeo.
- Schirowsky, Wladimir Alex., Conservator, Geol. u. Palaeo. Cabinet, Kais. Univ., Moskau. Zoopalaeo.
- Schlater, Gustav, K. Univ., St. Petersburg. Coelenterata.
- Schmidt, Dr. Friedrich, Member of the Imperial Academy of Sciences, St. Petersburg. Geol.
- Schmidt, Peter Jul., Wassili Ostrow, Grosser Prospekt 19, Quart. 9, St. Petersburg. Arach.
- Schmidt, Richard, Lib. of the Zool. Mus., Imp. Acad. Sci., St. Petersburg. Zool. Bibliography.
- Schmidt, Victor Karl, Dr. med., Privatdocent der Anat. und Emb., Kais. Univ. St. Petersburg. Histol. et Emb. Vert.
- Schnabl, Johann Andr., Dr. med., Krakauer Vorstadt 59, Warschau. Dipt. spec. brachycera.
- Schneider, Guido Alexandr., Dr. phil., Baltischporterstr. 254, Reval (Estland). Anat. et Emb. comp.
- Schreiner, Jakob Thadd, Zollstrasse 46, St. Petersburg. Ent.
- Schroeder, Ernst, Prosector, Kais. Vet.-Inst., Dorpat. Zootomia Vert.
- Schtscherbakow, Arsenius Jak., Prof. emer. der Physiol. Chemie, Kais. Univ., Kasan. Physiol. comp.
- Schulman, Hjalmar, Lector an der Realschule, Tammerfors (Abo, Finland). Anat. comp., Mam., Orn.
- Schults, Eugen Alexandr., Wassili Ostrow, 6. Linie 29, Quart. 12, St. Petersburg. Anat., Invert.
- Schweder, G., Staatsrat, Riga (Livland). Orn.
- Schwedoff, Theodor, Dr., Prof. Univ., Odessa. Physiol.\*
- Schwindt, Theodor, Intendent, Eth. Mus., Helsingfors. Eth.

- Schydlowaky, Alexander, Privatdocent, Zootomisches Cabinet, Univ., Charkow.  
Comp. Anat. et Emb. Hydrozoa.
- Sederholm, Jakob Johannes, Dr. phil., Dir., Geol. Commission, Helsingfors.  
Zoopalaeo.
- Semenkewitsch, Julian, I. Anat., Zool. Mus., Kais. Wladimir-Univ., Kiew.
- Semenow, Alexander, Wassili Ostrow, 8, Linie 39, St. Petersburg. Coleopt.  
Hymenopt.
- Semenow, Andreas, Petr., Wassili Ostrow, 8, Linie 39, St. Petersburg. Coleopt.  
spec. palaeartcticus, Hymenopt., Zoogeographia.
- Semenow, Benjamin von, Wassili Ostrow, 8, Linie 39 St. Petersburg. Zoo-  
palaeo.
- Semenow, Peter Nikol., Galernaja 4, St. Petersburg. Ent.  
1. Univ., St.  
le, Moskau,  
inets, Kais.  
kau. Anat.
- Siebert, Dr., Libau (Kurland). Coleopt.  
comp.
- Sievers, M. v., Römershof bei Riga (Livland). Orn.
- Slawers, Wilhelm Iwan., St. Petersburg. Ent.
- Simonsohn, Alexander, Kleine Hafenstr. 7, Arensburg (Insel Oesel, Livland).  
Ool. Zoopalaeo.
- m. Moll.
- hyanura,
- croscopy.
- . Lepid.
- [ronstadt
- sol. Cab-
- 'Nowaja-
- g. Zoo-
- silvestr.,
- a). Orn.
- Moskau.
- periment-
- Finland).
- fir., Kais.
- la. Univ.,
- lenie, St.
- comp.

- comp.  
 Stehl, Wladimir Alex., Vicepraesident der Gesellschaft für Fischerei, Sebastopol (Taurien). Ichth.  
 Stolzmann, Johann, Dr., Gräf. Branick'sches Orn. Mus., Warschau. Orn.  
 Strashowsky, Nikolaus, Asst., Physiol. Lab., Kais. Univ., St. Petersburg. Physiol. comp. Nerve.  
 Stralnikow, Iwan Nikit., Lehrer, Tschistopol (Kasan). Orn.  
 Strenbitsky, Alexander Dormid., Präparator u. Modellirer, Kais. Ministerium der Landwirtschaft und der Reichsdomänen, St. Petersburg.  
 Streuschoff, Demetrius, Twardkaja, Haus Lukutin, Moskau. Zoopolio.  
 Stromyynski, Casimir, Wirkl. Statistat, Petrokow. Ent.  
 Struckenberg, Alexander Anton, Prof. der Palaeo. und Geol., Dir., Palaeo. und Geol. Cabinet, Kasan. Univ., Kasan. Anthozoa et Bryozoa fenn.  
 Subowsky, Nikolaus Nikit., Kischnew (Bessarabien). Orth.  
 Sundman, Gösta, Westlicher Quai 16, Helsingfors. Orn., Ichth.  
 Sundvik, Ernst Eduard, Dr. med., Prof. der physiol. Chemie u. Pharmakologie, Dir., Physiol.-chemisches Lab., Kais. Alexander-Univ., Helsingfors. Physiol. comp.  
 Surshkin, Peter, Asst., Cabinet der vergleich. Anat., Kais. Univ., Moskau. Orn.  
 Swiatky, Iwan Iwan., Wassily Ostrow, Quaistrasse 39, St. Petersburg. Ent.  
 Syreitschikow, Demetrius, Benquer, Nikolajka, Moskau. Flora von Central Russland.  
 Tallow, W. Iwanowitsch, Privatdocent, Bot. Inst. der Kaiserl. Univ., Charkow. Biol., Phana.  
 Tarhan-Murawow, Fürst. Iwan Roman., Dr., Privatdocent der Zool., Kais. Univ., St. Petersburg.  
 Tarhanow, Iwan Roman., Prof., Vorstand der Physiol. Abteilung, Biol. Lab., St. Petersburg. Physiol. comp.  
 Tarustsky, Alexander Iwan, Wihorger Seite, Simbirskaja 55, Quart. 3, St. Petersburg. Anat. comp.  
 Tarzani, Iwan Konst., Asst. der Zool., Forst- und Landwirtschafts-Inst., Nowaja-Alexandria (Lublin). Orn., Invert.  
 Tartakowsky, Michael, Mag. Veterinar, Arsenalnaja 1, St. Petersburg. Bacteriologie, Pathol. Anat.  
 Tauschew, Gawril Iwanowitsch, Privatdocent an der Kaiserl. Univ., Oberbakteriolog am Kaiserl. Bot. Garten St. Petersburg. Bot.  
 Tsch, C. A., Lehrer, Riga (Livland). Lepid.  
 Tschlow, Nikolaus Nikit., Peter-Paulstr., Kirchhofstr. Tula. Lepid., Coleopt.  
 Tschlow, Theodor Alex., Hauptförster der Gräf. Stroganow'schen Güter Tjinskoe (Perm). Orn. Ent., Bot.  
 Teregulow, Ibrahim Wallul., Lehrer Kasan. Zool. ges.  
 Thilo, Otto, Dr. med., Elisabethstr. 59, Riga (Livland). Anat. Piscum.  
 Tichomirow, Alexander Andr., Chlebnj Pereulok, Haus Gromow, Moskau. Emb. comp., Bombyx mori.  
 Tichomirow, Michael Andr., Prof. der Anat., Kais. Wladimir-Univ., Kiew. Anat. comp.  
 Tichomirowa, Frau Olga, Chlebnj Pereulok, Haus Gromow, Moskau. Emb. comp., Bombyx mori.  
 Timofeen, T., Asst., Privatdocent, Zootomisches Cabinet, Univ., Charkow. Comp. Anat., Vermes.  
 Timofew, Dimitri Alex., Prosectorgehülfe, Histol. Cabinet, Kais. Univ., Kasan. Histol. comp.  
 Toll Baron, Eduard, Geologe, Geol. Comité, St. Petersburg. Invert. fenn.

- Toraky, Samuel Iwan., Kudriawskaja Kossogorny Spusk, Kiew. Ent. œconomicus.
- Totschiolovsky, Ignatij, Asst., am. phys. Inst. d. Univ., Odessa. Phys.
- Treboux, Jules, Pernaü. Bot. Mosses.
- Tretjakow, Leonid Apollon, Docent für Zootomie, Vet.-Inst., Kasan. Anat. Equi.
- Trofimow, Sergius Mitrophan, Prosector der Haustiere, Charkow. Anat. Anim. domest.
- Trotsina, Alexius K., Kleine Seestrasse 16, St. Petersburg. Myriopoda.
- Tschaikowsky, Boleslaw Severian, Oberförster, Kungur (Perm). Ent. œconomicus.
- Tschausow, Michael Dmitr., Prof. der descript. Anat., Kais. Univ., Warschau. Anat. comp.
- Tscherewkow, A. S., Dr. med., Privatdocent der Physiol., Kais. Univ., Charkow. Physiol. comp.
- Tschermak, Nikolaus Karl., Dr. med., Prof. der vergl. Anat. u. Entwicklungsgesch. Med. Facultät, Kais. Univ., Dorpat. Histol. et Emb. comp.
- Tschernogorow, Alexander Alexis, Prosectorgehülfe für pathol. Anat., Vet.-Inst., Kasan. Anat. Vert.
- Tschernyschew, Stephan Petr., Dr. med., Privatdocent der Anat., Kais. Univ., Moskau. Anat. comp.
- Tschernyschew, Theodor Nik., Cheurgeolog, Geol. Comité. St. Petersburg. Zoopalæo.
- Tschirjew, Sergius Iwan., Prof. der Physiol., Dir. des Physiol. Cabinets, Kais. Wladimir-Univ., Kiew. Physiol. comp.
- Tschitscherin, Tichon Serg., general, Olgino (Wladimir). Carab. spec. Feronini.
- Tschulowsky, Georg. Alexandr., Prof. der Anat. u. Histol., Dir., Kais. Vet.-Inst., Warschau. Anat. et Histol. comp.
- Tur, Theodor Jewdok., Wassili Ostrow, 9. Linie 22, St. Petersburg. Physiol. comp.
- Umnow, Alexandr. Andr., Pokrobskaja, Haus, Matschewanianow, Sambirsk. Ent.
- Unónius, K. J. W., Lektor der Naturgeschichte, Helsingfors. Zool. gen.
- Uschakow, Wladimir W., Nowaja Ladoga, Station Manichino, St. Petersburg. Ent.
- Usakow, Nikolaus Wassil., Dr., Kais. Inst. für experimentelle Med., St. Petersburg. Histol. et Emb. Vert.
- Usow, Michael Mich., Prof. der Zootomie, Dir., Zootomisches Cabinet, Kais. Univ., Kasan. Anat. et Emb. Invert.
- Verigo, B. F., Prof. der Physiol., Kais. Neurussische Univ., Odessa. Physiol. comp.
- Vernadsky, Wladimir, Prof. of Min., Univ., Moscow. Min., Crystall. Ex.\*
- Vogdt, Konstantin v., Panteleimonskaja 11, St. Petersburg. Zoopalæo.
- Vunitsky, Jos., Leiter der Biolog. Station de l'Acad. des Sciences, Sebastopol. Histol., Vermes, Moll. der Schwarzen, Azowschen Meeres u. Bosphorus.
- Wagner, Julius Nikol., Malaja Wladimirskaja 41, Kiew. Anat. et Emb. Invert. Dipt., Rhynchotha, Aphaniptera.
- Wagner, Katharina Nikol., Grosse Italienerstr. 37, St. Petersburg. Ent.
- Wagner, Nicolaus Petr., Sadowaja 9, St. Petersburg. Anat. et Emb. Invert.
- Wagner, Woldemar Alex., St. Katharina Park, 1. Wolchonsky Pereulok, Haus Arendt, Moskau. Physiol., comp., Arach.
- Wahl, Georg Georg, von, Gagarinskaja 14, St. Petersburg. Ent.
- Wahrlich, Woldemar. Dr. phil. nat., Prof. d. Bot., Botan. Inst. d. Kaiserlichen Militär-Medicinischen Acad., St. Petersburg. Allgemeine Bot., Mycologie u. Bacteriologie.\*
- Wakulowsky, Nikolaus Nikol., Sabalkansky Prospekt 63, St. Petersburg. Ent.
- Walecki, Anton, Mokotowska 18, Warschau. Syst. Vert.
- Walitsky, Bronislaw, Kasan. Ent.
- Wallén, Frhr. M., Thusby (Nyland, Finland). Orn.
- Walter, Alexander Joseph, dersh. Adr. unbekannt, Moskau.
- Warawa, M. P., Polianka, Lehrer-Inst., Moskau. Zool. Gen.
- Warpachowsky, Nikolaus, Vorstand der Fischereien des Gouvern. Archangelsk, Archangelsk. Ichth.



- Wartanow, Bartholomäus Iwan, Dr., Prosector, Kais. Militär-Med. Akademie, St. Petersburg. Physiol. comp.
- Wasiliew, Eugen Mich., Prof. der Zool., Forst- und Landwirtschafts-Inst., Nowaja-Alexandria (Lublin.) Zool. oeconomicus, Anat. et Emb. comp.
- Wasiljew, Iwan Wasil, Kais. Landwirtschaftliches Inst., Moskau. Ent. silvestr.
- Wasiljew, Nil Iwan., Dr. med., Privatdocent der physiol. Chemie, Kais. Univ., Charkow. Physiol. comp.
- Wedensky, Nicolaus Jewgen., Prof. der vergl. Anat. und Physiol., Dir., Physiol. Lab., Kais. Univ., St. Petersburg. Anat. et Physiol. comp. spec. Nervor.
- Weinberg, Boris, Prof. of Phys., Univ., Odessa. Phys. Ex. 'L'enseignement pratique de phys. dans 206 lab. de l'Europe, de l'Amér. et de l'Australie, for information concerning the lab. teaching of Physics.\*
- Welitschkowsky, Wladimir Alex., Wajuki (Woronesch). Con., Ent.
- Wenjukow, Paul Nik., Prof. der Geol., Kais. Wladimir-Univ., Kiew. Invert. foss.
- Wesigo, Bronislaw Fortunat, Prof. der Physiol., Kais. Neurussische Univ., Odessa. Physiol. comp.
- Werman, Baron Sidney Iwan, Conservator, Mineralogisches Mus., Kais. Akademie der Wissenschaften, St. Petersburg. Zoopalaeo.
- Weschnjakow, Wladimir Iwan., Maximilianagasse 11, St. Petersburg. Ichth. foss.
- Westberg, Georg, Stadt Töchtereschule, Riga (Livland.). Agrostography.
- Westberg, Paul, Privatdocent der Zool., Polytechnische Schule, Riga (Livland). Physiol.
- Widhalm, Ignaz, Martin, Laborant, Kais. Neurussische Univ., Odessa. Ent. Aves foss.
- Wiersbicki, E., Laborant, Zool. Kabinet u. Mus., Kais. Wladimir-Univ., Kiew. Coleopt., Aran.
- Wikström, Don Arthur, Helenegatan 2, Helsingfors. Anat. comp.
- Winogradow-Nikitin, Paul Zachar, Jurburg (Wilna). Ent. silvestr.
- Wirshewitsch, Th. Alexander, Leiter, Biol. Station, Sebastopol. (Taurien) Zool. marina.
- Wischniakow, Nikolaus, Gagarin Pereulok, Eigenes Haus, Moskau. Zoopalaeo.
- Wjasemsky, P., Smolensky Boulevard, Haus Golowiew, Moskau. Zool. gen. Vert. foss.
- Wladimirski, Wasswled Alex., Landschafts-Agronom, Perm. Ent. oeconomici-

- Zernow Sergius, Leiter der Biolog. Station de Acad. des Sciences, Sebastopol-  
Fauna u. allgemeine Biol. des Schwarzen, Azowchen Meeres u.  
Bosphorus, Ichth., Plankton.  
Zickandrath, Ernst, Dr., Butirki, Haus Siegle, Moskau. Zoopalae., Bryol.  
C. Ex.  
Zinger, Nicolaus, Mag., Kiew. Phasn.  
Zograf, Nikolaus Georg, Lubianka-Platz, Moskau. Zool. lacustr., Ichth., Con.,  
Myriopoda, Helminthes.  
Zolotarew, Alexander, Borodinsky Most, Haus Rybakow, Moskau. Ent.  
Zwistajewa, Frau Marie, Kleine Bronnaja, Haus der Woskressenja Kirche,  
Moskau. Zoopalae.  
Zykw, Wladimir Paul, Malaja Lubianka, Haus Obidin bei Powalliew, Moskau.  
Invert. Inferior.

## SERVIA.

Belgrad.

Belgrad.

Bule, Bel-

ad. Eth.

d., Relat.

Bule, Bel-

viticulua  
gl. Hoch-

Bule, Bel-

## SPAIN.

- Agnes Monreal, Mariano, Catedrático, Inst. Provincial, Badajoz. Zool. Gen.  
Aguilar y Berdot, Julio, Calle de Atocha 112, Madrid. Anat. comp.  
Alcoles y Fernández, Jesús, Calle de Embajadores 10, Madrid. Physiol. comp.  
Almera, Jaime, Rua Sagristano 1, Barcelona. Anim. tertiaris.  
Alorda y Sampol, Jaime, Harina 28, Palma, Isla Mallorca (Balears). Lepid.  
Moll.  
Antiga, Sunyer, Pedro, Plaza Santa Ana 4, Barcelona. Ool., Coleopt., Hymen-  
opt., Crust.  
Anton y Ferrándiz, Manuel, Dr. en Cienc., Catedrático de Antropología, Ses  
del Museo, Calle de Olásaga 5 y 7, Madrid. Anth.  
Aramburu, Pedro, Catedrático de Hist. Nat., Escuela de Veterinaria, Zaragoza.  
Zool. gen.  
Aransadi, Telesforo, Catedrático de Min. y de Zool. en la Facultad de Farmacia,  
Univ., Granada. Zool. pharm.

- Arpal y Daina, Francisco, Catedrático de Anat. topográfica, Univ., Zaragoza.  
Anat. comp.
- Arraen y Carriás, José Joaquín, Abogado, Calle de Miguel del Cid 28, Sevilla.  
Anth.
- Ascarate y Fernández, Casildo, Calle de Goya 25, Madrid. Ent. económicas.
- Aspeitia y Moros, Florentino, Prof. en la Escuela de Minas, Glorieta del Círculo 3.  
Madrid. Con.
- Balza, Carlos, Calle de Cuarteles 46, Málaga. Ool.
- Barras de Aragón, Francisco de las, Calle de Reinos 8, Sevilla. Ichth.
- Bartual y Moret, Juan, Catedrático de Histol., Univ., Valencia. Histol. comp.
- Beorra y Fernández, Antonio, Lic. en Cienc. nat., Catedrático de Agríc. en el  
Inst., Soria. Ent. agrar., Delincastio.
- Benedicto Latorre, Juan, Farmacéutico, Moureal del Campo (Ternel). Moll.  
terrestre.
- Berbiola y Jordana, Baldinaro, Catedrático de Anat. y Emb., Univ., Zaragoza.  
Anat. et Emb. comp.
- Blanco del Valle, Eloy, Catedrático de Hist. nat. en el Inst., Ciudad Real. Zool.
- Blanco y J
- Bofill y P
- Bolívar y
- Bosca y C
- Breñosa, I
- Buen y de
- Caballero, Photomicrographia.
- Caballero, Juan Barcia, Catedrático de Anat. descrip. y de Emb., Univ., Santiago  
de Compostella. Anat. et Emb. comp.
- Cabrera y Díaz, Anatael, Plaza de la Universidad 2, Barcelona. Hymenopt.
- Cáceres, Juan, Calle del Duque 8, Cartagena (Murcia). Ent.
- Calá y Sánchez, Miguel, Dr. en Cienc. nat., Moron de la Frontera (Sevilla). Po-  
raminifera.
- Calderón Bot., Calle de Sagasta 9.
- Calleja y  
Cañal y A d. Anat. comp.  
de Filos. y Letras, Calle del
- Candau, rchist.
- Cánovas, t., Lora (Murcia). Anth.
- Capdebor  
Capelle, I rca, Baleares). Fauna.  
Cuenca). Anth. prahist.  
y Emb., Univ., Valencia.
- Casanova
- Castellarnau y de Lieopart, Joaquín María de, Ingeniero, Segovia. Microscopia.
- Castro Pita, Primo, Catedrático en el Inst. de segunda enseñanza, Lugo. Zool.  
gen.
- Castro y Latorre, Florencio de, Plaza de Anton Martín 97, Madrid. Anat. comp.
- Casurro y Ruiz, Manuel, Dr. en Derecho y en Cienc. nat., Catedrático en el Inst.,  
Gerona. Orthopt. et Dipt. Europ.
- Cerezo Salvador, German, Catedrático de Min. y Zool. aplicadas à la Farmacia,  
Ballesta 16, Madrid. Zool., pharm.
- Cháquert, Edardo La., Dir. of the Museo de Historia Natural, Rl. Academia  
de Ciencias y Artes, Barcelona. C. Ex.\*
- Clemente, y Guerra, Luciano, Catedrático de Fisiol., Univ., Valladolid. Phys-  
iol. comp.
- Coll y Pujol, Ramón, Catedrático de Fisiol., Univ., Barcelona. Physiol. comp.
- Colomina y Cárola, Alejandro de, Dr. en Cienc. nat., Catedrático de Hist. nat.  
en el Inst., Pontevedra. Zool. gen.
- Colomo, Victoriano, Catedrático de Anat., Escuela de Veterinaria, Santiago de  
Compostella. Anat. comp.
- Colvée, Pablo, Dr. en Med., Catedrático supernum. en el Inst. de segunda enseña-  
anza, Valencia. Coccidies.

- Comde y Fernández, Perfecto, Catedrático de Histol., Univ., Santiago. Histol. comp.
- Corral y Lastra, Rafael). Farmacéutico, Calle de Daoiz y Velarde 5, Santander. Physiol. comp.
- Cortázar, Daniel de, Calle de Velasquez 32, Madrid. Protozoa, Zoopaismo.
- Cuní y Martorell, Miguel, Calle de Codols 18, Barcelona. Ent.
- Días, R. P. Filiberto, Dr. en Cienc. nat., Ayudante (por oposición) en el Museo, Calle de Malasana 29, Madrid.
- Días de Arcaya, Manuel, Dr. en Cienc. nat., Catedrático de Hist. nat. en el Inst., Calle de la Independencia 7, Zaragoza. Zool. gen.
- Días Garrote, Cecilio, Catedrático de Fisiol., Escuela de Veterinaria, Leon. Physiol. comp.
- Días Villar, Juan Manuel, Catedrático de Fisiol., Escuela de Veterinaria, Cordova. Physiol. comp.
- Díaz González, Juan de, Catedrático de Veterinaria, Escuela de Veterinaria, Santiago. Anim. domest.
- Domenech,, R. P. Estanislao, Prof. de Hist. nat. en el Colegio de Sagrado Corazón. Calle de Lauría 21, Barcelona. Zool. gen.
- . Hymenopt.
- alle de Santa
- . foss.
- Ent.
- Facultad de
- de primera y
- edad y Prof.
- Anat. comp.
- oll. foss.
- Europ.
- O Santander.
- Literaria, Va-
- Prof. of Geol
- de Agricultu
- d-Real). Ent.
- is.
- l de Ciencias,
- Especial de
- Emb. comp.
- a de Veterin-
- istol. comp.
- ria, Santiago
- Anat. comp.
- García y Hernández, Gregorio Antonino, Catedrático de Fisiol., Univ., Zaragoza. Physiol. comp.
- Gila y Fidalgo, Felix, Catedrático de Hist. Nat., Univ., Zaragoza. Zool. gen.
- Gil y Morte, Adolfo, Catedrático de Fisiol., Univ., Valencia. Physiol. comp.
- Gogorza y González, José, Catedrático en el Inst. de segunda enseñanza. Salamanca. Hymenopt.
- Gómez Carrasco, Enrique, Calle de Leganitos 39, Madrid. Coleopt. Europ.
- Gómez Ocaña, José, Catedrático de Fisiología, Calle de Atocha 127, Madrid. Physiol. comp.

- González Arintero, Fr. Juan, Lic. en Cienc. nat., Prof. de Hist. nat., Vice-Rector en el Colegio de PP. Dominicos, Salamanca. Zool. gen.
- González Frago, Romualdo, Calle de San José 17, Sevilla. Invert. marina.
- González Hidalgo, Joaquín, Catedrático de Min., Dir. del Museo, Calle de Alcalá 36, Madrid. Con. rec. et foss.
- González Linares, Augusto de, Paseo del Obelisco 8, Madrid. Zool. marina, Coelenterata.
- González Pizarro, Juan de Dios, Catedrático de Zootecnia, Escuela de Veterinaria, Leon. Anim. Domest., Zootechnica.
- González y García, Joaquín, Catedrático de Anat., Escuela de Veterinaria, Leon. Anat. comp.
- Gorris y Muñoz, Ricardo José, Dr., Farmacéutico en el Hospital provincial, Zaragoza. Coleopt.
- Graña, Celestino, Dr. en Farm., Avilés (Oviedo). Orn.
- Gredilla y Gauna, Federico, Dr. en Cienc. nat., Estrella 7, I., Madrid. Biol.
- Guallart, Eugenio, Ecorial (Cáceres). Apídes.
- Guillen y Marco, Vincente, Dr. en Med., Jardin Bot. de la Univ., Valencia. Syst. Bot.
- Gutiérrez y Jiménez, Federico, Catedrático de Fisiol., Univ., Granada. Physiol. comp.
- Hernández Pacheco y Esteban, Eduardo, Dr. en Cienc. nat., Catedrático en el Inst. de segunda enseñanza, Córdoba. Herpet., Myriopoda.
- Hernández y Martínez, Carlos, Calle de Bordadores 5, Madrid. Ent.
- Hoyos y Sains, Luis, Dir. en Cienc. nat. y en Derecho, Abogado, Catedrático de Agric. en el Inst., Toledo. Anth.
- Jiménez Cano, Juan, Lic. en Cienc. nat., Casa Blanca (Cuenca). Lepid.
- Jiménez de Cisneros, Daniel, Catedrático de Hist. nat. en el Inst., Calle de Langreo 14, Gijón (Oviedo). Zool. gen.
- Jiménez de la Espada, Marcos, calle de Serrano 35, Madrid. Mam., Orn., Herpetol.
- Jiménez y García, Ramón, Calle de Hortaleza 130, Madrid. Technica Anat.
- Kitto, Nono, Los Salidos, Linares, Provincia de Jaen. Geol.
- Krüger, G., Negociante de Insectos, Tarifa (Cádiz). Spec.: Lepid. Hisp.
- Laguna, Máximo, Travesía de la Ballesta 8, Madrid. Ent.
- Larrinúa y Azcona, Angel, Dr. en Derecho, San Marcial 22, San Sebastian (Guipúzcoa). Orn., Coleopt.
- Lauffer, Jorge, Calle de Lealtad 13, Madrid. Coleopt. et Lepid. Europ.
- Lázaro é Ibiza, Blas, Dr., Calle de la Farmacia 11, Madrid. Ex.
- Lopes, Cepero, Adolfo, Calle Orilla del Rio 20, Chiclana de la Frontera (Cádiz). Coleopt. et Orthopt. Europ.
- López de Silva, Esteban, Dr. en med., Calle de Ferras 52, Madrid. Zool. gen.
- López Cañisares y Díez de Tejada, Baldomero, Catedrático de Hist. nat. en el Inst., San Sebastian (Guipúzcoa). Zool. gen.
- Lopes de Zuazo, José, Dr. en Cienc. nat., Ayudante (por oposición) de Zool. en el Museo, Calle de la Cruz 12, Madrid. Ent.
- López García, Leopoldo, Catedrático de Histol., Univ., Valladolid. Histol. comp.
- López Peláez y Villegas, Pedro, Catedrático de Anat., Univ., Granada. Anat. comp.
- Lopes Sloane, Victor, Dr., Coruña. Bot.
- López y Fernández, Luis, Calle de Jacometres 58, Madrid. Zoopalaeo.
- Luján, César Martín, Calle de San Cosme 5, Madrid.
- Machado y Nufes, Antonio, Calle de Fuencarral 96, Madrid. Moll. et Zoophyta rec. et foss.
- Maciñeira y Pardo, Federico G., Cronista oficial de la ciudad, Ortigueira (Coruña) Anth. praehist.
- Macpherson, José, Calle de la Exposición 4, Barrio de Monasterio, Madrid. Zoopalaeo.
- Madrid Moreno, José, Dr. en Cienc. nat., Jefe del Gabinete micrográfico municipal, Prof. auxiliar, Calle de Serrano 40, Madrid. Mic.
- Manjarres, Ramón de, Catedrático de Fisiol., Dir., Museo de Hist. Nat., Univ., Sevilla. Physiol. comp.
- Martín y Barrios, Mariano, Escuela de Veterinaria, Madrid. Technica Microscopia.
- Martínez Anguiano, Pedro, Catedrático de Fisiol., Escuela de Veterinaria, Zaragoza. Physiol. comp.

- Martínez Afíbarro, José, Dr. en Cienc. nat., Pres. de la Comisión Antropológica de la provincia de Burgos, Calle de Alcalá 101, Madrid. Zool. paleo., Anth., Ent.
- Martínez Escalera, Manuel, Villaviciosa de Odón (Madrid). Coleopt. Europ.
- Martínez Fernández, Antonio, Dr. en Cienc. nat., Prof. auxiliar, Univ. Literaria, Oviedo. Ent. spec. Orth.
- Martínez Gámes, R. P. Vicente, Prof. de Ciencias nat. en el colegio Calasancio, Sevilla. Aves Hispan.
- Martínez Vigil, Ilmo. Sr. Ramón, Obispo de la diócesis, Ex-Catedrático de Hist. nat. (en la Univ. de Manila), Univ. Literaria, Oviedo. Zool. gen.
- Martínez y Sáez, Francisco de Paula, Calle de San Quintín 5, Madrid. Vert. Coleopt. Europ.
- Más y Guindal, Joaquín, Calle del Conde Duque 40, Madrid.
- Maxferrer y Rierola, Mariano, Calle de Escudillers 5, Barcelona. Odonata.
- Mazarredo, Carlos de, Calle de Claudio Coello 24, Madrid. Arach.
- Mazo y Fransa, Julio del, Abogado, Arguijo 5, Sevilla. Orn.
- Medina y Ramos, Manuel, Dr. en Med., Catedrático de anat. en la Escuela de Medicina, Calle de Santa María de Gracia 15, Sevilla. Hymenopt.
- Meléndez y Herrera, Francisco, Catedrático de Anat. topográfica, Facultad de Medicina, Cádiz. Anat. comp.
- Mendoza, Antonio, Jefe del Lab. provincial en el Hospital de San Juan de Dios, Calle de Santa Isabel 34, Madrid. Sporozoa parasita.
- Menéndez, Potenciano, Manuel, Calle de Lope de Vega 39, Madrid. Physiol. comp.
- Mercado y González, Matías, Licenciado en Medicina, Nava del Rey (Valladolid). Ent.
- Merino, R. P. Baltasar, Colegio del Apostol Santiago, La Guardia. Flora de Galicia.
- Mir y Navarro, Manuel, Catedrático de Hist. nat. en el Inst., Paseo de Gracia 43, Barcelona. Zool. gen.
- Mollá y Rodrigo, Rafael, Catedrático de anat. descrip. y de Emb., Univ. Literaria, Valencia. Anat. et Emb. comp.
- Mondría, Mariano, Catedrático de Veterinaria, Escuela de Veterinaria, Zaragallorca, Baleares)
- ma (Isla Mallorca.
- Palma (Isla Mal-Dipt.
- en la Facultad de
- 1., Coto 129, Zara-
- 10, Dir. y Catedrát-
- icipal y provincial,
- escrip. y de Emb.,
- ntiago de Compos-
- Escuela gen. de
- ur.
- el Recuerdo. Cha-
- esp. spec. Neur.
- adrid. Zool. gen.
- nto de Infanteria
- ., Conus, Strophia.
- l clasified.\*
- alle de Magdalena
- Escuela Especial de

- Orueta y Duarte, Domingo de, Ingeniero de Minas, Gijón (Oviedo). Protozoa, Fauna inferior marina Cantab.
- Otero, Joaquín G., Calle de Genova 24, Sevilla.
- Padró y Pedret, Ramón, Museo del Dr. Velasco, Paseo de Atocha, Madrid. Delineatio Anat.
- Pantel, José. S. J., Colegio, Uclés (Cuenca). Orth.
- Pardinas Esteban, Ilmo Sr. Calixto, Lic. en Cienc., Jefe superior honor. de Administración civil, Independencia 23, Zaragoza. Anth. prehist.
- Pau, Carlos, Segorbe, Castellón de la Plana. Phæn.
- Paul y Arosarena, Manuel José de, San Pablo 71, Sevilla. Foraminifera.
- Pérez Zúñiga, Enrique, Calle del Fucar 19, Madrid. Physiol. comp.
- Piñeiro Pérez, Francisco, Catedrático de Anat. topográfica, Univ., Santiago de Compostella. Anat. comp.
- Prado y Sáins, Salvador, Dr. en Cienc. nat., Catedrático de Hist. nat. en el Inst., Guadalajara. Zoopalæo.
- Quadras, José Florencio, Relatores 5, Madrid. Con.
- Ramón y Cajal, Santiago, Catedrático de Histol., Editor de la "Revista Micrográfica," Calle de Atocha 64, Madrid. Histol. comp., Technice Anat.
- Reyes y Prosper, Eduardo, Dr. en Cienc. nat., Prof. auxiliar y Ayudante (por oposición) de dibujo aplicado á Ciencias Nat., Calle de la Palma Alta 30, Madrid. Delineatio Microgr.
- Riera y Villaret, Antonio, Encargado de Anat., Univ., Barcelona. Technice Anat.
- Rioja, Francisco, Catedrático de Hist. Nat., Univ. Literaria, Oviedo. Zool. gen.
- Rioja y Martín, José, Dr. en Cienc. nat., Catedrático, Univ. Literaria, Oviedo. Zool. marina.
- Ríos y Blanco, Teodoro, Catedrático de Anat. y Emb., Univ., Zaragoza. Anat. et Emb. comp.
- Ríos y Rial, Candido, Dir. del Inst. Universitario, Univ., Santiago de Compostella. Mam. spec. Cetacea.
- Río y Lara, Luis del, Catedrático de Histol., Univ., Zaragoza. Histol. comp.
- Rivas y Mateos, Marcelo, Catedrático de Min. y de Zool., Univ., Santiago de Compostella. Zool. pharm.
- Rivera, Emilio, Dr. en Cienc. nat., Sec. y Catedrático de Hist. nat. en el Inst., Plaza de la Aduana 13, Valencia. Zool. gen.
- Rober, José, Catedrático de Anat., Escuela de Veterinaria, Zaragoza. Anat. Vert.
- Robert y Serrat, José, Catedrático de Anat., Escuela Especial de Veterinaria, Zaragoza. Anat. Vert.
- Roca, Ignacio, Dir. del Colegio Roca, Mahón (Isla Menorca, Baleares). Con.
- Rodríguez, Juan Joaquín, Rue Isabel II, No. 46, Mahón. Menorca, Baleares, Marine Algæ.
- Rodríguez, Arguado, Enrique, Dr. en cienc. y Med., Prof. aux., Calle de Silva 2, Madrid.
- Rodríguez Risueño, Emiliano, Catedrático de Hist. Nat., Univ., Valladolid. Zool. gen.
- Rojas, Geronimo, Catedrático en el Colegio de segunda Enseñanza, Orduña (Vizcaya). Anat. comp.
- Romero Blanco, Francisco, Catedrático de Anat. descriptiva, Univ., Santiago. Anat. comp.
- Ruís Casaviella, Juan, Licenciado en Farmacia, Caparrosa (Navarra). Orn.
- Ruís Fernández, Antonio, Catedrático de Veterinaria, Escuela de Veterinaria, Córdoba. Anim. domest.
- Ruís Mena, A., Calle de Adriano 17, Sevilla. Orn.
- Sales y Ferré, Manuel de, Calle del Almirante Lobo 6, Sevilla. Anth. prehist.
- Salter y Lavall, Gil, Catedrático de Histol., Univ., Barcelona. Histol. comp.
- Sánchez, Cerdela, Javier, Catedrático en el Inst. de segunda enseñanza, Pontevedra. Zool. gen.
- Sánchez Navarro y Neuman, Emilio, Dr. en Cienc. nat., Calle de los Reyes Católicos 8, Puerto Real (Cádiz). Ent. region. mediterr.
- Sánchez y Sánchez, Domingo, Dr. en Cienc. nat., Ayudante (por oposición) en el Museo, Calle del Gafal 17, Madrid. Fauna, Mam.
- Sancho, Enrique Lopes, Catedrático de Anat. descrip. en la Facultad de Med., Univ., Barcelona. Anat. comp.

- Sans de Diego, Maximino, Diseador, primero (por oposición) del Museo, Univ., Central de España, Madrid. Ent.
- Sans y Agud, Serafin, Catedrático de Hist. Nat. en la Facultad de Ciencias nat., Univ., Sevilla. Zool. gen.
- Schramm, Georges, Calle de Medio, Casa del St. Arostegui, Portugalete (Vizcaya). Ent.
- Secall, José, Ingeniero, Prof. de Bot. en la Escuela Forestal de España, Escorial. Histol.
- Seebold, Teodoro, Calle de Henao 8, Bilbao (Vizcaya). Lepid.
- Segovia y Corrales, Alberto de, Catedrático de Zool. gen., Calle de Leganitos 47, Madrid. Zool. gen.
- Seras y González, Antonio, Dr. en med., Calle de Oriente, Sevilla. Histol. comp.
- Serradell y Planells, Baltasar, calle de la Cadena 8 bis, Barcelona. Moll. rec. et foss.
- Sierra y Val, Salvino, Catedrático de Anat. y Emb., Univ., Valladolid. Anat. et Emb. comp.
- Silónis y Ortiz, Carlos de, Catedrático de Anat., Univ., Barcelona. Anat. comp.
- Simarro, Luis, Dr. en med., Calle del Conde de Aranda 1, Madrid. Histol. comp.
- Siret, Luis, Ingeniero, Aguilas (Murcia). Anth.
- Solano y Alemany, Miguel, Catedrático de Anat. descriptiva, Facultad de Medicina, Cádiz. Anat. comp.
- Solano y Eulate, José María, Marqués del Socorro, Catedrático de Geol., Calle de Jacometrezo 41, Madrid. Zoopalmo.
- Solia, Leon, Preparador en el Museo Antóm., Univ. Literaria, Valencia.
- Surmely y Marchal, Prof. de Lenguas, Calle de la Concepción Jerónima 15 y 17, Madrid. Ent.
- Tejaroy, Moreno, Germán, Calle de la Morería 18, Madrid. Technique histol.
- Tomás y Gómez, Calixto, Catedrático de Anat., Escuela de Veterinaria, Córdoba. Anat. Vert.
- Torres y Mingués, Alejandro, Calle de San Ramón 2, Barcelona. Con.
- Truán y Vaamonde, Luis, Anselmo Cifuentes 36, Gijón (Oviedo). Coleopt.
- Tubino, Francisco M., Secretario de la Sociedad Antropológica Española, Madrid. Anth.
- Tutor, Vicente, Dr. en med., Calaborra (Logroño). Coleopt.
- Uhagón, Serafin de, Calle de Juan de Mena 11, Madrid. Coleopt. Europ.
- Urraca y Gutiérrez, Pedro, Catedrático de Anat. y Emb., Univ., Valladolid. Anat. et Emb. comp.
- Vallejo Pando, Luis, Catedrático en el Colegio de segunda enseñanza, Orreaga.

rático de Fisiol., Univ., Santiago de Compostela, Dir. Jefe de Telégrafos, Calle de Mendizábal, Europ.

ro, Dir., Calle de San Sebastian 4, Cádiz.

José, Valencia. Vert.

ayud. Phæn. Ex.

eganitos, Madrid. Zoopalmo.

(por oposición) en el Museo, Calle del Pia-

de Hist. Nat. en la Facultad de Ciencias Nat., Ostrea.

uera 18, Santiago. Ostrea.

de Toledo 83, Madrid. Anat. Vert.

del, Lic. en Med., Catedrático de Fisiología, Madrid. Physiol. comp., Parasita.

de Embajadores 16, Madrid. Anat. Vert.

rm., Dir. del Colegio de segunda enseñanza Niles (Jaén). Ent. spec. Insect. e Sierra

- Zamorano y Alcáide, Ángel, Plaza de San Javier 8, Madrid. Preparaciones anat.
- Zepater y Marconell, Bernardo, Presbítero, Albarracín (Teruel). Lepid.



## SWEDEN.

Adlers, Ernst, Örebro. Bot.

Adlers, Gottfrid, Dr., Lecturer Publ. Coll., Sundsvall. Bot., Biol. C.\*

Agren, Axel, Köpman, Göteborg. Coleopt.

Ahlrot, Albert Julius, Phil. Dr., Läroverksadjunk, Kalmar (Kalmar Län).  
Coleopt.

Akerhjelm, Mor., Friherre, Lärare i Husdjuravätskel, Kongl. Landtbruks-  
Högskolan, Upsala. Anim. domest.

Akerman, Richard, Dr., Dir. Gen. R. Board Commerce, Stockholm. Iron  
Metall.\*

Alén, Johan Eduard, Ph.D., Stadtchemiker, Göteborg. Chem.\*

Almquist, Emil, Lehrer der Bot., Skara. Biol., Syst. Bot. C. Ex.

Ammitshöll, Ivar Frederik Kristian, Med. Dr., Militäräkare, Kristianstad  
(Kristianstads Län). Land. Snec.

- Borg, Gust., Forester, Arvidsjaur.  
 Borgström, Ernst A., Norrlands Nation, Uppsala. Acanthocephali.  
 Borgund, K. g. W., Forester, Piteå.  
 Bothén, C. O., Ranktjenstemän, Göteborg. Orn.  
 Bovallius, Carl Erik Alex., Phil. Dr., Docent i Zool., Kongl. Univ., Uppsala. Eth.  
 Crust.  
 Broman, Ivar, Docent i Anat. och Histol., Amanuensis, Anatom. Inst., Kongl. Karolinska Univ., Lund. Emb. comp.  
 Brundin, J. A. Z., Fil. Dr., Torstunaby. Bot.\*  
 Bunde, Hilma, Tecknarinna, Zootomiska Inst., Högskola, Stockholm.  
 Carlsson, Oskar, Kungsgatan 30, Stockholm. Anth.  
 Carlsson, Albertina, Stockholm. Anat. et Emb. Vert.  
 Carlsson, C. A., Forester, Arvidsjaur.  
 Cederberg, Sven Johan, Forester, Arvidsjaur.  
 Cleve, Per Theodor, Prof. i Chemi, Kongl. Univ., Uppsala. Con.  
 Cöster, B. F., St. Kystgatan 11, Lund. Phæn.  
 Dahse, B., Uppstoppare, Svedala (Malmöhus Län). Spec. Mam. et Aves Suec.

Stockholm.

olms Län).

ka och Hist.

, Stockholm.

## Meteo. u. Kosmische Phys.\*

- Ekman, T. Thorsten, Stockholms Nation, Uppsala. Brachiopoda.  
 Ekstam, O. A. J., Dr. phil., Uppsala. Biol., Plant Geog.  
 Elgqvist, Gustaf Reinhold, Kyrkoherde, Långasjö. Phæn., Ferns. C. Ex.  
 Elmqvist, Karl Fredrik, Fil. Dr., Adjunkt, Örebro.  
 Enander, S. Johan, Pfarrer, Reichstagsabgeordneter, Lillherredal, Herjedalen.  
 Bot., Phæn. and Crypt. Plants, Ferns, Mosses, Lichens. C. Ex.  
 Hieracium, Salix. Herausgeber, Salices exsiccates Scandinavia.\*  
 Eneström, G., Asst. R. Library, Editor of the journal "Bibliotheca Mathematica," Brahegatan 43, Stockholm. Hist. of Math.\*  
 Ericson, Isaac Birger, Fabriksverkmästare, Mölndal, Göteborg. Coleopt. Suec.  
 Eriksson, Jakob, Prof., Fil. Dr., Dir. Agric. Bot. Stat., Albano, near Stockholm.  
 Fungi, Corn varieties.\*  
 Erikson, Johan, Fil. Dr., Lektor, Karlskrona. Biol. C. Ex.  
 Eurenus, M. C. G., pens Lektor, Dir., Naturhist. Mus., Malmö (Malmöhus Län). Eth.  
 Fant, Fredrik, Dir., Akerbrukskolonien Hall, Södertälje. Bot.  
 Fellitsen, Carl Axel Hjalmar von, Ph.D., Dir., Moss Culture Ass., Jönköping. Mooskultur.\*  
 Floderus, Oskar Mattias, Swarthäcksgatan 14, Uppsala. Tunicata.  
 Forsell, Hans, President, Stockholm. Bryol.  
 Fredberg, Lars Johan, Djurläkare, Møllerud (Elfsborgs Län). Microlepid.  
 Fries, Rob. E., Fil. Lic., Järnbrogatan 10, Uppsala. Myzomyceten, Südamerikanische Flora.\*  
 Fries, Theodor Magnus, Dr., Prof. der Bot. an der Univ., Bot. Garten, Uppsala. Lichenology, Flora arctica.  
 Fristedt, Conrad, Fil. Dr., Karlstad. Bot. C.  
 Fröding, Hermann A., Karud. Phæn., Mosses, Fungi. C. Ex.  
 Fürst, Carl M., M.D., Prof. Anat. and Histol., Lund.\*  
 de Geer, Gerard, Ph. Dr., Prof. of Geol., Stockholm Högskola, Stockholm. Glac. Geol.\*  
 Göthe, Vilhelm, Forester, Elfsby.  
 Göthlin, Gustaf, Cand. med., Nora. Biol. C.  
 Grape, C. Adolf, Berg (Post Hofverberg). Bryol. Ex.

- Grauvist, P. Gustaf David, Asst. Prof., Phys. Inst., R. Univ., Upsala. Elek-  
tricität.\*
- Grill, Claes, Kapten, Drottninggatan 2, Stockholm. Coleopt.
- Grönberg, Gösta, Gamla Kungsholmsbrogatan 29, Stockholm. Hydrozoa.
- Gullander, Per, Civilingenieur, Lehrer d. Chalmers' Techn. Inst., Gothenburg.  
Theoretische Mechanik, Statik de Festigkeitlehre.\*
- Gullstrand, Allvar, Dr. med., Prof. Opthal., R. Univ., Upsala.
- Gylling, Olaf, Konservator och Modellör, Skog (Västernorrlands Län). Anim.  
Suecica.
- Hackwits, Gustav Ol. Dav. v., Phil. cand., Läroverksadjunkt, Venersborg  
(Elfsborgs Län). Coleopt.
- Haglund, Arvid, Falun. Bot. C.
- Haglund, C. J. Emil, Med. Dr., Läkare, Nobynäs, Frinnaryd (Jönköpings  
Län). Hemipt.
- Haglund, Erik, Norrköping. Fungi.
- Haglund, Leonard, Tandläkare, Kalmar (Kalmar Län). Coleopt.
- Hagström, Frans Nikolaus, Kyrkoherde, Lenhofda. Bot. C.
- Hagström, Johan Oskar, Lysvik. Bot. C. Ex.
- Hall, Julius Bernhard v., Phil. Dr., Lektor, Vexjö (Vexjö Län). Orn., Orth.
- Hallander, Wilh., Dir. Veter. Inst., Skara.
- Hallsten, Nils, Ofverslö. Phæn. Ex.
- Hamberg, Axel, Fil. Dr., Docent at the High School of Stockholm. Min.  
Crystall., Geol., Glaciers, Hydrographie. C.\*
- Hamberg, Hugo Em., Dr., Dir. R. Meteor. Inst., Stockholm. Meteo.\*
- Hammar, Johan August Harald, Prof. i Histol. och Emb., Dir., Anatom. Inst.,  
Kongl. Univ., Upsala. Anat. et Emb. comp.
- Hammar, Sven, Dir. Chem. Station and Seed-contr. Office, Skara. Chem.
- Hammarstedt, Eduard, Amanuensis, Ethnograph. Mus. of the North (Nor-  
diska Museet), Stockholm. Ethnol., Folklore.\*
- Hansson, C. A., Konservator, Stads-Mus., Strömstad (Bohus Län). Tax.
- Hedin, Sven Gustaf, Phil. et Med. Dr., Laborator, Fysiol. Inst., Karolinska  
Univ., Lund. Physiol. comp.
- Hedlund, T., Fil. Dr., Lektor der Biol. an der landwirtschaftlichen Hochschule,  
Alnarp. Flechten, Luftalgen, Dendrologie, Geranium. C. Ex.\*
- Hedström, Hermann, Statsgeolog, Fil. Lic., Geologiska Byrån, Stockholm 3.  
Grundgebirge u. d. paläozoischen u. cretac. Formationen \*
- Hellström, Paul, Dr. phil., Dir. d. landw. Versuchstation, Luleå. Agricul-  
turchemie u. Pflanzenbiol.\*
- Hennig, Anders Henning, Docent i Geol., Amanuensis, Geol. Inst., Karolinska  
Univ., Lund. Bryozoa foss.
- Henning, Ernst, Phil. Dr., Lektor, Upsala. Nematelminthes.
- Henriksson, Johan, Møllerud. Phæn. Ex.
- Hesselman, Henrik, Cand. phil., Stockholms Högskola, Bot. Inst., Stockholm.  
Bot.
- Hildebrand, Hans Ol. H., Med. Dr., Dir., Kongl. Arkæologiska och Hist.  
Mus., Stockholm. Eth. præhist.
- Hofgren, Gottfried Johannes, Uplandsgatan 13B, Stockholm. Microlepid.
- Högbom, A. G., Dr., Prof. d. Geol. u. Min., Univ., Upsala. Geol., Petrologie,  
Physic. Geog.\*
- Hohm, Dr. Gerhard, Geol. Surv. of Sweden, Stockholm. Geol.
- Holm, John, Stockholm. Histol. et Emb. comp.
- Holm, Otto Leonard, Norrlands Nation, Upsala. Anthozoa.
- Holmberg, Otto R., Lund. Bot. C. Ex.
- Holmers, Conrad Georg Gottfr., Direktör, Lärare i Skogshushållning, Kongl.  
Skogs-Inst., Stockholm. Zool. silvestr., Ent. oeconomicus.
- Holmgren, Emil A., Med. Dr., Dir., Karlavägen 45B, Stockholm. Anat. et  
Histol. comp., spec. Insect.
- Holmquist, K. Otto, Phil. Dr., Lund. Orn., Ichthyol.
- Holmstrom, L. P., Dr., Rect. Peasant High School, Hvilan, Akarp (Prov.  
Skane). Geol. Agron., der Quartärformaten.\*
- Hultgren, Johan Albert, v., Auditör, Örebro (Örebro Län). Coleopt.
- Hulth, J. M., Ph.D., Asst. Librarian R. Univ., Librarian R. Soc. Sci., Upsala.  
Bibliog.\*
- Hulting, Johan, Ph.D., Lehrer, Norrköping. Bot., Lichens. C. Ex.\*

Hultkrantz, Joh. Wilhelm, Med. Dr., e. o. Prof. i Anat., Anat. Inst., Kongl. Univ., Upsala. Anat. comp.

Ingvarson, I. J. F., Fil. Kand., Sandgatan 14, Lund. Physiol.

Jacobson, Ol., Sundagatan 27, Vänersborg. Phasn. C.

Jäderholm, Axel Elof, Fil. Dr., Södra Promenaden 17, Norrköping. Bryol. spec. Bot. C. Ex.\*

Jägerskiöld, Leonard Axel v., Österplan 13, Upsala. Anat. et Emb., Vermea.

Jansson, Martin, Fil. Lic., Amt. n. d. Meteorol. Central-Anstalt, Stockholm.\*

Johansson, Carl Hans, Phil. Dr., Lektor, Vesterås (Västmanlands Län). Odon-

Stockholm.

olm. Med.

fol.

Eth.

Anat. comp.  
10, Stock-

ln). Orn.,

Mam., Orn.

n. I. Bot.,  
parasitische

ntiquitäten,

actical ent.\*

h.  
irt.\*

athematica,  
Litteratur.\*

fol.  
id (Jönköp-

aka Univ.,

Stockholm.

Bot., esp. So. Amer. Flora and Geog., Gen. Biol., Morphologia.  
C.\*

Lindmark, John Gunnar, Brahegatan 56, Stockholm. Bot.

Lindskog, Dr. Nat., Rect. Publ. Coll., Vänersborg. Mech.\*

Lindström, C. Albert, Prof., Prosektor i Anat., Kungsgatan 14, Stockholm.  
Anat. comp.

Lindström, Gustaf, Prof. Dr., Intendent för de Zoopaleontolog. Samlingarna,  
Naturhist. Rike-Mus., Stockholm. Invert. foss.

Ljungman, Axel, Dr., Lilldal (Bohus Län). Ichth., Echinodermata.

Ljungström, E. L., Dr., Privatdocent an der Univ., Lund. Bot.

Ljungström, Ernst, Dr., Stadsgården 183, Stockholm. Bot., Mycology. C.\*

END.

- Nordenskiöld, Adolf Erik, Friherre, Prof. Dr., Intendant för de Mineralog  
Samlingarna, Naturhist. Rika-Mus., Stockholm. Eth. Arcticus.  
Nordenskiöld, Fru Signe v., Virqvarn, Oskarshamn (Kalmar Län). Lepid.  
Nordin, Alban Emanuel, Kammarsskrifvare i Tullverket, Göteborg. Coleopt.  
Nordin, Isidor, Apotekare, Storken apothek, Malmö.\*  
Nordlund, Gustaf Adolf, Med. Dr., s. o. Prof. i Anat., Prosektor, Anat. Inst.,  
Kongl. Univ., Upsala. Anat. comp.  
Nordstedt, Otto, Dr., Editor: "Botaniska Notiser," Keeper at the Bot. Mus  
Univ., Lund. Bot., Characem, Desmids, Freshwater Algm. C.  
Ex.\*

## Phen. C.

- Quennerstedt, August Wilhelm, Prof. i Zool., Dir., Zool. Mus., Karolinska Univ.,  
Lund. Orn., Protozoa.  
Ramberg, J., Materialförvaltare, Göteborg. Ool.  
Retzius, Gustaf, Dr. med. Chem. Prof. d. Anat., 110 Drottninggatan, Stock-  
holm. Anat., Histol., Anth.\*  
Roman, A. P., Fil. Kandidat, Skalgatan 9, Upsala. Hymenopt.  
Romell, Lars, Phil. Cand., Editor of "Fungi exsicc. præs. scand.," Brahegatan  
51, Stockholm. Mycology. Sells Swedish fungi and other plants  
(10 cents for common species) and photographs of them, and re-  
ceives exotic hymenomycetes (preferably polypores) in exchange.\*  
Rosenberg, G. Otto, Dr. med., Docent der Bot. an der Univ., Stockholms Hög-  
skola, Stockholm. Anat., Physiol.  
Rosendahl, Henrik Viktor, Dr. med., Prof., Kungsgatan 11, Stockholm. Medical  
Inn.  
Roth, C. D. E., Konservator, Zool. Mus., Karolinska Univ., Lund. Coleopt.,  
Dipt.  
Roth, Oskar, Lundtnakaregatan 26, Stockholm. Orn., Ent.  
Rudberg, August, Kyrkoherde, Lagnås. Bot.  
Ryöén, Sven, Studerande, Helsingborg. Bot. C. Ex.  
Rydberg, Johannes Robert, Prof. Dr., Dir. d. physik. Institute, Lund. Spek-  
tioskopie Atomtheorie, Nat. Phil.\*  
Sandin, Emil, 3; e Långgatan 21, Göteborg. Coleopt. palmarcticus.  
Sandström, Hilding, Instrumentmakare, Fysiol. Inst., Karolinska Univ., Lund.

Santesson, Carl Gustaf, Prof. der Pharmakologie u. Dir. d. Drogen-Sammlung d. Carolinischen Instituts, Redakteur d. Abth. II (Innere Medizin) v. "Nordiskt medicinskt Archiv" u. verantwortlicher Herausgeber dieses Archivs, Bergsgatan 2, Stockholm. Experimenteller Pharmakologie.\*

Santesson, Henrik, Dr., Actuary, Geol. Surv., Stockholm.\*

Schlagel, Leonard, Bezirksarzt, Gästa. Phæn.

Schött, Harald Gehr., Phil. Dr., Elementarlärare, Skara (Skaraborgs Län). Collembola.

Schotte, Gunnar Victor, Jägmästare, Halmstad. Phæn., Fungi. C. Ex.

Sernander, Rutger, Dr. Phil., Dozent der Botanik, Uppsala. Biol., Lichens, Peat-Mosses.\*

crown-  
ster-dis-

st. Mus.,

aktor d.  
ta Riks-  
ekholm

st.

Natur-  
hemical  
Chem.,

n.\*

Anth.,

ns.\*  
cology.\*

Geol.

Phys.\*  
Phæn.  
iteborg.

ta, Na-  
t.

dmöhus

lmetad  
d. Ex.

. Univ.,

oars af  
stan i,

- Timberg, Anders Gustaf, Fil. Dr., Lektor vid Ultuna Landbruksinstitut,  
 Ultuna, Upsala. Phya., Meteo., Maschinenkunde.\*  
 Tjäder, Gustaf, Forester, Arvidsjaur.  
 Toernquist, Dr. Sven L., The University, Lund. Geol.  
 Törnebohm, Alfred Ellis, Prof., Dir. d. Geolog. Landesuntersuchung, Geolog.  
 Bureau, Stockholm. Archaische Geol. u. Petrographie.\*  
 Törnquist, Sven Leonard, Phil. Dr., Dozent i Geol., Karolinska Univ., Lund.  
 Trilobites et Graptol.  
 Tormsander, Axel Gustaf Abraham, Kyrkoherde, Wårdinge, Mölnbo. Syst.  
 Bot. C. Ex.  
 Traufvenfelt, Reinhold Ludwig, v., Med. Lic., Upsala. Lepid.  
 Tryborn, Filip, Inspector of the Swedish fisheries, "Landbrukstyresen,"  
 Stockholm. Ichth., Ent., Carcinology. C.\*  
 Tullberg, Tycho Fr. H., Prof. i Zool., Dir., Zool. Mus., Kongl. Univ., Upsala.  
 Mam., Podur.  
 Tullgren, H. Alb., Asst., Statens Entomologiska Anstalt, Albano. Arachnida  
 "Hymenoptera" C. Ex.\*



- Wiakström, Emil, Dr., Luleå. Chem.\*  
 Wiström, Johan Alfred, Phil. Dr., Läroverksadjunkt, Hudiksvall (Gefleborgs Län). Coleopt., Lepid.  
 Wittlock, J. A. Z., Med. Dr., Militärläkare, Vexjö (Vexjö-Län). Eth.  
 Wulff, Thorild, Dr. phil., Lund. Pflanzenphysiol. u. Biol.\*

## SWITZERLAND.

- Adelung, Nicolas de, Chemin de la Roseraie 20, Genève. Anat. Insect., Orth.  
 Aebischer, Joseph, Prof. à l'Ecole Normale, Hauterive près Posieux. Phæn.  
 Crypt. C.  
 Albrecht, Hermann, Prof. extraord. de Microscopie, Académie, Neuchâtel.  
 Microscopia.  
 Amman, Jules, Dr. phil., Rue St.-Pierre 17, Lausanne. Mosses. C. Ex.  
 Amman, H., Lausanne. Mic.  
 André, Emile, Dr. ès Sc., Chemin des Délices 10, Genève. Physiol., Invert., Con.  
 Andreae, V., Fleurrier. Bot: Phæn. and Crypt. Plants, Mosses, Hort., Inorg.  
 Chem., Mic., Gen. Biol., Geog. Dist. C.  
 Arndt, Dr. L., Neuchâtel. Ast.\*  
 Arthus, Maurice, Prof. ord. de Physiol., Univ., Freiburg i. d. Schweiz. Physiol.  
 comp.  
 Asher, Leon, Dr. med., Privatdocent der Physiol., Aast. am physiol. Inst.,  
 Kantonale Inst., Bern. Physiol. comp.  
 Autran, Eugène, Chalet des Charmilles, Genève. Homoptera palmarcticus.  
 Bächli, Jean, Abwart, Zool.-vergl.-Anat. Lab. beider Hochschulen, Zürich.  
 Bachmann, Hans, Prof. Dr., Conservator, Naturhist. Sammlung des Cantons  
 Lucerne, Lucerne. Physiol.  
 Bader, Pharmacia, Genève. Bot.  
 Baltzer, Armin, Dr. phil., Prof. der Geol. und Mineralogie, Kantonale Univ.,  
 Bern. Zoopalæo.  
 Barbey, William, Valleyres sous Rances (Vaud). Bot. C.\*  
 Baumgartner, Heinrich, Liestal (Canton Basel-Land). Lepid.  
 Bassigher, Lucius, Hauptmann, Chur (Canton Graubünden). Lepid.  
 Beauverd, Gustave, Conservateur de l'Herbier Boissier, Chambéry (Genève).  
 Bot.  
 Bedot, Maurice, Dr. ès Sc., Prof., Dir. Musée d'Hist. Nat., Genève. Anth.,  
 Coelenterata.  
 Benteli, Frans, Notar, Bern. Coleopt. palmarcticus.  
 Benteli, Rudolf, Kramgasse, Bern. Lepid. Helvet.  
 Béraneck, Edmond, Prof. ord. de Zool. et d'Anat. comp., Académie, Neuchâtel.  
 Emb. comp.  
 Bernet, T., Conserv. de l'Herbier Delessert à Genève. Bot.  
 Bernoulli, Dr. Wilhelm, Scharthlingasse 4, Basel. Phæn., Crypt., Ferns. C. Ex.  
 Desires correspondents.  
 Berry, P., Dr., St. Maurice au Valais (Canton Wallis). Ichth.  
 Bertschinger, C., Mus. Geol., Lausanne. Geol.  
 Beese, M., Prof., Chanoine à l'abbaye, St. Maurice au Valais (Canton Wallis).  
 Orn.  
 Biaudet, Dr., Bex. L. and F. W. Shells. Ex.  
 Biedermann, A., Dr. phil., Fabrikbesitzer, Winterthur (Canton Zürich). Lepid.  
 Bieler, Anton, Prof., Zug. Bot.  
 Bieler, Samuel, chargé de cours de Zool. appliquée, Univ., Lausanne. Anim.  
 domest.  
 Biens, Aimé, Dr. phil., Lehrer, Basel. Anat. comp.  
 Bins, August, Dr. phil., Klybeckstr. 13, Basel. Bot.  
 Blachier, Charles, Tranchées de Rive 11, Genève. Lepid. Europ.  
 Blanc, Frédéric, Préparateur, Univ., Lausanne.  
 Blanc, Henri, Clos Rosiers, Lausanne. Anat. Invert.  
 Bloch, Isaak, Dr. phil., V., Inst. Concordia, Zürich. Gastropoda.  
 Bloesch, Carl, Laufenburg. Coleopt., Lepid.

- Bock, M. v., Dr. ès Sc., Rue de Carouge 40, Genève. Oligochaeta.  
 Boeschenstein, A., Schaffhausen. Coleopt.  
 Bohner, Gottfried, Reallehrer, Davos-Dörfli, Davos (Graubünden). Ent.  
 Boltshauser, Heinrich, Sekundarlehrer Amrigweil, Thurgau. Bot: Phæn. and  
 Crypt. Plants, Fungi, Mic.\*  
 Boos, Prof. Dr. Heinrich, Univ., Basel. Palæo.  
 Borgeaud, A., Vétérinaire, Lausanne. Anat. Vert.  
 Born, Paul, Fabrikant, Herzogenbuchsee (Canton Bern). Carab.  
 de Borre, Alfred Preudhomme, Villa la Fauvette, Petit Saconnex, Genève.  
 Coleopt.  
 Boschenstein-Fäsi, Alfred, Kaufmann, Schaffhausen. Coleopt. Europ.  
 Bourquin, Eugène, Dr. en méd., La Chaux-de-Fonds (Neuchâtel). Syst. Bot.  
 C. Ex.  
 Bosshard, Heinrich, Secundarlehrer, I., Löwenstr., Zürich. Hirudinei.  
 Bourget, Dr., Prof. à la Faculté de Médecine, Médecin de l'hôpital Cantonal  
 Ex. drugs and photographs.  
 Braun, Josef, Oberthor 221, Chur (Graubünden). Phæn. C. Ex.  
 Bretscher, Konrad, Lehrer, Weinbergstr., Unterstrass, Zürich. Oligochaeta.  
 Briquet, John, Docteur-ès-sciences, Privatdocent de bot., à l'Univ., Sous-Con-  
 serv. de l'herb. Delessert, 11, rue des Trauchées de Rive, Genève.  
 Phæn. Plants (Labiata), Geog. Dist. of Plants in Europe. C. Ex.  
 Brückner, Eduard, Dr. phil., Prof. der geographie, Kantonale Univ., Bern.  
 Anth.  
 Bruderer-Altherr, J., Trogen (Canton Appenzell). Coleopt., Lepid.  
 Brügger, Christian, Prof. Dr., Conservator, Naturhist. Mus., Chur (Canton Grau-  
 bünden).  
 Brun, Alb., Pharmacien, Licencié-ès-Sciences, Place St. Gervais à Genève  
 Min.\*  
 Brun, Jacques, Prof. de Mic., Faculté de Médecine, Genève. Diatoms. C.  
 Echange de préparations et détermination exacte des espèces avec  
 les noms modernes.\*  
 Büchler, E., Asst., Naturhist. Mus., St. Gallen.  
 Bugnion, Dr. E., Prof. Emb., Univ., Lausanne. Zool., Emb., Anat., Histol.,  
 Biol. and Anat. of Insects, Coleopt.\*  
 Bühler, Anton, Dr. med., Privatdocent für Anat., Asst., Anat. Inst., Univ.,  
 Zürich. Anat. comp.  
 Bühler, Theodor, Apotheker, Spalenberg 23, Basel. Orn.  
 Bunge, Gustav, Dr. méd., Vesalianum, Basel. Physiol. comp.  
 Burckhardt, Rudolf, Münsterplatz 15, Basel. Anat. et Morphol. comp., Descend.  
 Zoopalæo.  
 Buren, Eugene von, Bern. Ent. C.  
 Buren-Salis, Eugen v., Bankier, Bern. Macrolepid. palæarticus.  
 Burghard, Fr., Wädensweil. Bot., Ent., Lepid., Coleopt. C. Ex.  
 Buri, Rudolf, Dr. med., Prosector der veterin. Anat., Tierarsneischule, Bern.  
 Anat. Vert., Orn.  
 Burnat, Emile, à Nant sur Vevey. Bot. Syst., Bot., Herbar European.  
 Buser, Dr. Robert, Conserv. de l'Herbier de Candolle à Genève. Rosa, Galix.  
 Caderay, Jul., Lausanne. Phys., Elect.  
 Calloni, Silvio, Passallo presso Lugano (Canton Tessin). Fauna nival., Zoo-  
 geographia.  
 Candolle, Augustin de, Cour de St. Pierre 3, Genève. Bot.  
 Candolle, Casimir de, Dr., Cour de St. Pierre 3, Genève. Bot.\*  
 Candrian, Moritz, Samaden (Graubünden). Phæn. C. Ex.  
 Carl, Johan, Dr., Privatdocent, Asst. in the Mus. of Nat. Hist. of Geneva. Myrio-  
 poda, Thysanura, Collembola.  
 Cartier, Alfred, Boulevard du Théâtre 4, Genève.  
 Cavillier, François-Georges, Conservateur à l'Herbier Burnat, Nant-sur-Vevey.  
 Chappuis, F. L. A., Boudry. Bot.  
 Chapuis, Alfred, Aide Préparateur, Univ. de Genève, Genève.  
 Chapuis, Jules, Aide, Genève.  
 Chenevard, Paul, Rue de la Cloche 6, Genève. Bot.  
 Chodat, Robert, Dr. ès Sci., Prof. de Bot., Univ., Boulevard des Philosophes,  
 26, Genève. Les Algues, Phanérogames S. Amer. extratrop.  
 Geog. bot.\*

Botany, Ferns, Filices.  
pecially those from the

sol. Macrolepid. palae-

anne et à l'Inst. Agric.  
Chem. C. of rocks and

v. de Genève, Genève.

Zoogeogr.

. Bot. C.  
S, Neuchâtel. Phann.

st., Prosector, Anatom.

bve. Bot.

Basel. Histol. comp.

Bot: C. Crypt., esp.

helvetique.

n Tessin). Lepid.

b). Fauna aquae dulc.,

s-Riva, Cully (Canton

am, Zürich. Bibliogr.

vn.  
Aargau). Hymenopt.

l.  
v., Zürich. Bot., Mic.

Physiol., Photog.

Dorbelt, Sam'l, Aarburg. Coleopt.

Doge, François, La Tour de Peils (Vaud). Palae., Geol. C.

Dor, Dr. Henri, Vevey (Vaud). European Coleopt.

Dueret, Dufour, Moudon (Vaud). Coleopt.

Dueret, E., Dr., Maître au Collège, Moudon (Canton Waadt). Ent.

Dufour, Arthur D., Capitaine (Vaud). Coleopt. C. Ex.

Dufour, Henri, Prof. de Physique, Univ. de Lausanne. Physica, Meteo.

Dufour, Jean, Dr. ès Sc., Prof. extraord. de Bot., Univ., Lausanne. Paras.  
viticola.

Dunant, Victor, Genève. Geol., Min.

Duparc, L., Prof., Genève. Min.

Dupasquier, Alfred, Prof. au Collège St. Michel, Fribourg. Bryol.

Du Plessis, George, Dr. en méd., Montchoisi près d'Orbe (Canton Waadt).

Zoophyta et Vermes, spec. Anat.

Dutoit-Haller, Eugen, Dr., Gurtengasse 3, Bern. Phann. C. Ex.

Eberli, J., Dr., Seminarlehrer, Kreuslingen (Canton Thurgau). Anat. Insect

Engster, Pfarrer, Birmenstorf (Canton Aargau). Ent.

Echer, Dr. J. J., Zürich. Bot.

Echer-Kündig, J. Ch., Gotthardstr 35, Enge, Zürich. Dist.

Eternod, Auguste, Prof. ord. de Histol. et d'Emb., Univ. de Genève, Genève.  
Histol. et Emb. comp.

Fatio, Victor, Dr., rue Bellot 1, Genève. Zool., Gen. Biol., Geog. Dist., Vert.  
Anat., Mam., Orn., Ool., Herpetol., Ichth., Hemipt. C.\*

Favrat, Dr. Auguste, Lausanne. Rubi, Musci.

- Favrat, Prof. Louis, Lausanne. Rossa, Hieracium, Rubi.  
 Favre, E., Chanoine, Martigny (Canton Wallis). Coleopt. et Lepid. Vallis.  
 Favre, Ernest, 8 rue des Granges, Genève. Geol.  
 Felix, Walther, Plattenstr. 80, Zürich. Anat. et Ontog. Vert.  
 Fellenberg, Edmund v., Dr. phil., Dir. Anthropologisch-Ethnographische Sammlung, Bern. Anth., Eth.  
 Field, Herbert Haviland, Oberstrasse, Universitätsstr. 8, Zürich. Morphol. Vert., Syst. Excret., Bibliogr., Zool.  
 Fischer, E., Neptunstr. 18, Zürich. Lepid. spec. Transmut.  
 Fischer, Eduard, Dr. phil., Prof. der Bot., Rabbenthalstr. 79, Bern. Crypt. Plants, Fungi.\*  
 Fischer, Dr. Ludwig, Prof. Bot., Univ., Bern. Gen. Bot.  
 Fischer-Sigwart, Hermann, Dr. phil. hon. o., Zofingen. Zool., Orn., Herpetol. C.\*  
 Fleisch, Dr. M., Prof. Univ., Zürich. Anat.  
 Forel, Auguste, Prof., Chigny près Morges. Anth., Biol. of Insects, Psychology. C. Ex. Formicariis of the world, or will purchase.\*  
 Forel, F. A., Prof. extraord. d'Anat., Univ. Lausanne. Fauna lacustris.  
 Forster, Dr. Aime, Prof. Physics, Univ., Bern. Physics, Elect.  
 Forster, Konrad, Lehrer a. D., Rueschlikon bei Zürich. Phæn.  
 Frey, Dr. Hans, Teacher Nat. Sci., Gymnasium, Bern. Chem., Geol.  
 Frey, M. v., Prof. der Physiol., Dr. med., 2. Dir., Physiol. Inst., Univ., Zürich. Physiol. comp.  
 Frey-Gessner, E., Chemin de la Rosevalle 41, Genève. Insecta Helvet.  
 Fritas, Adolf, Dr. de Sc., Sentier de la Rosevalle, Genève. Fauna Japon., Ent.  
 Fröh, Jas., Prof. Dr., Zürich V.  
 Frymann, Jakob, Hüntwangen. Phæn., Crypt.  
 Fuhrmann, Otto, Dr. phil., Asst., Zoolog. Inst., Univ., Mattweg 24, Basel. Platoda.  
 Gans (Canton Waadt). Ent.  
 G. Zürich. Physiol. comp.  
 de Ville 14, Genève. Chem.  
 Genève.  
 nthal (Canton Bern). Orn.  
 Canton Tessin). Ent.  
 a Vevey, Vevey.  
 senburg). Ool.  
 t de Palmar, Univ., Freiburg i. d.  
 of Alpine mammals and birds,  
 ns, skulls and horns of wild Capra,  
 Ool.  
 Waadt). Con.  
 it. et Eth., Neuchâtel. Anth.  
 Godet, Charles, Neuchâtel. Ent.  
 Godet, Paul, Faubourg du Crêt 10, Neuchâtel. Con.  
 Golas, Charles, Bex. Bot.  
 Goll, Hermann, Avenue de la Gare 1, Lausanne. Zool., Vert. Anat., Orn., Ichth.  
 Fat.  
 Gollier, Henri, Prof. extraord. de Mineralogie, Univ., Lausanne. Zoopalae.  
 Gonin, Jules, Médecin, Clozmont, Lausanne. Emb. Insect.  
 Goudet, Henri, Dr. en med., Rue St.-Léger 8, Genève. Bot., Phæn. C.  
 Grebel, M. E., Geneva. Crystallized Min. (No Silicates). C. (4,000 min.). Ex.  
 German and Swiss min. for other crystallized min.\*  
 Grebel, Wendler & Co., Comptoir Mineralog. et Géolog. Suisse, 3 Cours des Bastions, Genève. Min., Fossils, Crystall., Lithol. C. Ex.\*  
 Greppin, Ed., Riehenstr. 73, Basel. Zoopalaeontologia.  
 Greuter-Engel, Fr., Basel. Orn.  
 Grezet-Borel, Numa, Ponts-de-Martel (Neuchâtel). Phæn. C.  
 Griesbach, Hermann Ad., Dr. phil. et med., Tit.-Prof., Privatdozent der Naturwissenschaften, Univ., Basel.

- Grimm, J. H., Préparator der Zoolog. Sammlung, Städt. Naturhistorisches Museum, Waisenhausstr., Bern.
- Gros, E., Vétérinaire, Lausanne. Anat. Vert.
- Gross, Victor, Dr. med., Arrt., Neuveville (Canton Bern). Anth.
- Grubenmann, N., Prof. Dr., Zürich V.
- Gruet, Jules, Propriétaire, Renan, Genève. Ool.
- Guédât-Frey, J., Tramlingen (Canton Bern). Coleopt., Lepid., Hymenopt.
- Guex, H., Vétérinaire, Moudon (Canton Waadt). Anat. Anim. domest.
- Guillaume, G., Neuchâtel Ent.
- Guinet, Auguste, Route de Carouge 64, Plainpalais, near Geneva. Bot. Bryology. C. Desires to make exchanges with N. A. bryologists.
- Gurtner-Kernen, W., Grand Hôtel des Alpes, Mürren (Canton Bern). Mam.
- Gutswiller-Gonzenbach, Prof. A., Basel Geol.
- Guye, Charles Eugène, Prof. de Phys., à l'Univ., 41 Route de Chêne, Genève. Phys.\*
- Guye, Philippe A., Prof., Dr., Univ., 3 Chemin des Cottages, Genève. Chemicophys et Electrochimie.\*
- Hagenbach-Bischoff, Edward, Prof., 20 Missionstr., Basel Phys.\*
- Hanau, Dr., St. Gallen. Coleopt.
- Hartwich, Carl, Dr. phil., Freiestr. 76, Zürich V.
- Hauri, J., Dr., Pfarrer Davos-Platz, (Graubünden). Lepid. C. Ex. Lepid. europ. and exotiques.\*
- Hausmann, Arthur, Dr. phil., Hechtapotheke, St. Gallen. Bot. C.
- Hecheler, Karl, Dr. phil., Waldmannstr. 4, Zürich. Anat. comp.
- Heckel, Paul, Davos-Platz, Davos (Graubünden). Lepid.
- Heer, Tschudi, Lausanne. Coleopt.
- Hegetschweiler, Dr. Chas., Riffersweil (Zürich). Mosses, Lichens.
- Heierli, Jakob, Dr. phil., Privatdocent der Urgeschichte, Hochschule, Zürich. Anth. prähist.
- Heim, Albert, Dr., Prof. of Geol., Univ., and Polytechn., Zürich. Geol. d. Montagnes.\*
- Heller, Friedrich, Lehrer der Naturgeschichte am Lehrerseminar, Hitskirch (Canton Luzern).
- Hemming, Joh. Jul., Privatdocent, Zürich. Geol.
- Heppe, Heinrich, Zahnarzt, Kronenstr., Rorschach. Coleopt., Lepid.
- Herbst, Curt Alfred, Dr. phil., Zürich. Mechan. Evolutio.
- Hersen, Alexandre, Dr. en med., Prof. ord. de Physiol., Dir., Lab. de Physiol., Univ., Lausanne. Physiol. comp.
- Heescheler, Karl, Waldmannstr. 4, Zürich.
- Heuscher, J., Dr. phil., Privatdocent für Zool., Univ., Zürich. Coleopt., Lepid., Fauna aquae dulc., Amphineura.
- Hirsch, Adolphe, Dir. de l'Observ., Neuchâtel. Ast., Geodesy, Meteo.
- Höber, Rudolf, Dr. med., Privatdocent der Physiol., Aest., Physiol. Inst., Univ., Zürich. Physiol. comp.
- Hochreutiner, Georges, Dr. de Sci., Boulevard James Fazy 11, Genève. Syst. Bot., Physiol.
- Hofer, Isidor, Prof. Dr., Muri (Canton Aargau). Ichth., Con.
- Hold, Hans, Ständerat, Chur (Canton-Graubünden). Orn.
- Holliger, Daniel, Egliwyl bei Lensburg (Canton Aargau). Lepid., Hymenopt.
- Honegger, Hermann, Leinenstr. 73, Basel. Lepid.
- Huguenin, Gustav, Prof. Dr., Dufourstr. 29, Zürich. Lepid., Dipt.
- Hüni-Inauen, H. Otto, Hottingen, Plattenstr. 59, Zürich. Lepid.
- Imhof, O. Em., Dr. phil., Königsfelden-Windisch bei Brugg (Canton Aargau). Fauna aquae dulc.
- Imhoff, Gottlieb, Hauptlehrer, Weiherweg 44, Basel. Zool.
- Irniger, Ferdinand, Préparator, Vereinigte Zool. Sammlungen, Zürich.
- Ischer, Gottfr., Mett. bei Biel. Geol.
- Jaccard, H., Prof. au Collège, Aigle (Canton Waadt). Ent., Bot.
- Jaccard, P., Lausanne. Bot.
- Jack, Joseph B., Constance. Crypt. Bot., Hepaticae.
- Jacquet, Auguste, Prof., Porrentruy (Canton Bern). Ent.
- Jaggi, Fr., Notar, Bern. Lepid. palæarcticus.
- Jaquet, Firmin, Instituteur, Châtel-sur-Montsalvens, par Bulle. Phæn., Vascular Crypt.

Genève, Genève.  
Irschenfeld, Bern.

Ent., Hymenopt.,  
. Zoopalmo.

Zürich. Carab.,  
Ex.  
sica.  
palmo., Orn.  
menopt. Europ.

b I. Hieracium.  
nat., Univ., Prof.  
Institut Grünu,  
. Inferior, Fauna

cellaria.  
. Bot. C. Ex.

Canton Bern).  
Lepid.  
sic Univ., Bern.  
. Basel. Fligel-

- lata.  
Knapp, Prof., Conservateur des collections Eth., Mus. Hist. et Eth., Neuchâtel.  
Eth.  
Knecht, Heinrich, Rosengartenweg 3, Basel. Lepid.  
Kober, J., Dr., Apotheker, Basel. Emb. Vert.  
Kobey, Prof. Fred. Louis, Porrentruy. Geol.  
Koby, Fritz L., Rue de la Gare, Porrentruy (Canton Bern). Polyp. foss.  
Köchlin-Kern, P., Burgunderstr. 16, Basel. Lepid.  
Kollbrunner, Emil, Frauenfeld. Geol.  
Kollman, Julius, St. Johann 88, Basel. Craniol., Emb. Vert.  
Konrad, Graf-Krüsi, Insectenhandlung, Gais (Canton Appenzell). Lepid.  
Ent. Utensil.  
Kostanecki, Dr. v., Prof. Org. Chem., Univ., Bern.  
Kronecker, Hugo, o. Prof. der Physiol., Dir. des Physiolog. Inst., Kantonale  
Univ., Bern. Physiol. comp.  
Kühler, J. J., Ph.D., Neftenbach. Mic., Bot., Zool., Geol.  
Kündig, Jacob, Ph.D., Privatdocent, Hirsländchen, Zürich. Bot: Phæn. and  
Crypt. Plants, Ferns, Mosses, Algae, Emb. C. Ex.  
Landolt, H., Sparenberg, Engstringen (Zürich). Ent.  
Lang, Arnold, Ristr. 50, Oberstrass, Zürich. Anat. comp., Vermes, Coelen-  
terata.  
Lang, Prof. Franz, Solothurn. Geol.  
Langhaus, Theodor, o. Prof. der pathol. Anat., Kantonale Univ., Bern. Para-  
sita.  
Larquier des Bancela, Jacques, Rue du Bourg 29, Lausanne. Orn. Helvet.

Laskowski, Sigmund Ladislas, Route de Carouge 110, Villa la Joliette, Genève  
 Anat. comp.  
 Lechthaler, J., Taxidermiste, St. Jean, Genève.  
 Lee, Arthur Bolles, Nyon (Canton Waadt). Histol. comp.  
 Léonard, Ad., I Bourgfelderstr., Basel. Ent., Lepid.  
 Leroche, Gustave, Conservator, Musée de Vevey, Vevey. Ent.  
 Le Royer, Alex., Genève. Phys.  
 de Lessert, Roger, 4, Avenue Mars, Monnier Champel, Genève. Archnoden.  
 Ent.

côntrole

foss.

g. Chem.

, Ichth.

, Zurich.

 institut,  
 L.<sup>e</sup>

artenbau

adornata

bibl. aut. Facult.

Baptist.

sol., Min.

C. Ex.

sch. u. d.

 Vendre  
 années de

Isturhin

- Müller, A., 195a Junkerstr., Bern. Ent.  
 Müller, Dr. Fr., Basel. Zool.  
 Müller, Gustav, Utengasse 5, Basel. Bot.  
 Müller, Max, Birsigstr. 115, Basel. Lepid.  
 Müller-Schwytter, Wilhelm, Prof., Siebnen. Biol., Bot. C.  
 Müller-Thurgau, Prof. Dr., Dir. in Wädenswil bei Zürich. Bot., Physiol. u. Pathol., Fungi. C. Pflanzenkrankheiten.\*  
 Muschamp, Percy, A. H., Prof. à La Chatelaine, Asters 20, Genève. Macro- and Microlepid. C. Ex. French, Swiss and esp. Alpine insects to be exchanged for insects from any part of the world.\*  
 Musy, M., Prof., Conservator der prähist. u. naturwissenschaftlichen Sammlungen, Univ., Freiburg i. d. Schweiz. Anth.  
 Nagel, Hans, Lehrer, Davos-Dörfli, Davos (Graubünden). Coleopt. Helvet.  
 Naville, Dr. Ed., Malagny, Genève. Egyptian Arch.  
 Naville, Louis, Rentier, Cours des Bastions 15, Genève. Bot. C.  
 Neukom, Frits, Forstmeister, Schaffhausen. Orn.  
 Nicoud, Louis, Chaux-de-Fonds (Canton Neuenburg). Orn.  
 Nitzschner, Guillaume, Route de Lyon 103, Genève. Alpine Plants. Ex.  
 Nüesch, Dr. J., Schaffhausen. Bot., Zool.  
 Odier, James, Banquier, Rue Corraterie 23, Genève. Coleopt.  
 Ogies, Charles, paleontologiste, Rue de l'Eveché I, Genève. Fossiles et antiquités. C. Ex. et acheter objets, spécialement des mammifères fossiles et en général, tous les bons fossiles bien conservés et minéraux même en quantités.\*  
 Olivier, Th., Croix d'Or, Genève. Coleopt.  
 Osterwalder, Adolf, Dr. phil., Asst., a. d. Deutsch-Schweizerischen Versuchstation für Obst-, Wein- und Gartenbau, Wädenswil. Plant physiol.  
 Ott, Othmar, Präparator u. Tierphotograph, Schönenwerd b. Aarau (Canton Aargau). Tax. et Photogr. Mam.  
 Ott, Carl, Hirschengraben 99, Zürich. Phys.  
 Overton, Dr. E., Zürich. Protozoa.  
 Pache, Louis, Préparateur au Musée Cantonal de Bot., Asst. de bot. à l'Univ., Lausanne. Syst. Bot., Mic.  
 Paiche, Philippe, Rue Pierre Fatio 6, Genève. Phæn.  
 Palas, A., Prof., Lausanne. Math., Phys.  
 de Palégieux Du Pan, Dir., Mus. de Vevey, Vevey. Con.  
 Palesieux, Philippe de, Dr. phil., Coppet (Waadt). Syst. Bot. C. Ex.  
 Paravicini, Louis, Sommergasse 44, Basel. Lepid. Pierides and Microlepidoptera). C. Ex. Wünsche speciell americanische Pieriden.\*  
 Paul, M., Sitten (Canton Wallis). Ent.  
 Penard, Eugène, Dr. ès Sc., Boulevard de Plainpalais 3, Genève. Rhizopoda.  
 Perrot, F. Louis, Dr. ès Sciences, 39 Grand Rue, Genève. Crystall., Physica.  
 Piaget, Edouard, Dr., Aux Bayards, Neuchâtel. Dipt., Paras.  
 Pictet, Alphonse, Promenade du Pin 3, Genève. Orth.  
 Pictet, Amé, Prof. Dr., 2 Terrasse St. Victor, Genève. Chem.  
 Planta, Conradin, Pfarrer, Ponte-Campovasto (Graubünden). Bot.  
 Plehn, Marianne, Asst., Zool.-vergl.-Anat. Lab. beider Hochschulen, Zürich.  
 Plüss, Dr. Benj., Basel. Nat. Hist.  
 Poncy, S., Boulevard Helvétique 42, Genève. Coleopt.  
 Pouly-Steinlen, F., Rue du Bourg 30, Lausanne. Lepid.  
 Präiswerk, Gustav, Dr. phil., Zahnarzt, Leonhardgraben 34, Basel. Anat. comp.  
 Preudhomme de Borre, Alfred, Villa la Fauvette, Petit Saconnier, Genève. Zoogeographia, Arthropoda omnia exclus. Lepid.  
 Preudhomme de Borre, Julia, Villa de la Fauvette, Petit Saconnier, near Geneva. Moll. C. Ex.  
 Prevost, Jean Louis, Prof. de Physiol., Dir. de l'Inst. de Physiol., Univ. de Genève. Genève. Physiol. comp.  
 Privat, Eugène, 18 Chemin du Mail, Genève. Bot., Orn. C. Ex.  
 Rapin, Daniel, Route de Carouge, Genève. Bot.  
 Rätzer, August, Pastor, Büren (Canton Bern). Coleopt. palmarcticus.  
 Renevier, Eugène, Prof. ord. de Géol. et Paléontologie, Univ., Lausanne. Zool. paleo.  
 Reutty, Fabrikant, Staad bei Rorschach. Orn.



- Rey, Gustave, Prof. de Sci. Nat. du Collège, Vevey. Min.  
 de Reynier, Asst., Anat. Anstalt, Med. Facultät, Univ., Basel. Anat. comp.  
 Rhyner, Adolf, Chaux-de-Fonds. Geol.  
 Riggensbach, Albert, Dr., Prof. Univ., Basel. Ast., Météo.\*  
 Riggensbach-Stehlin, Fr., Bankier, Freie Strasse, Basel. Lepid.  
 Rikli, Martin, Dr., Alte Beckenhafstr. 64, Zürich II. Syst. Bot., Biol.  
 Ris, F., Dr. med., Arzt an der Irrenanstalt, Rheinau (Canton Zürich). Odonata.  
 Ritter, Paul v., Dr. phil. et med., Schärtlingasse 8, Basel. Phylogenia.  
 Robert, Samuel, Pasteur, Rue de l'Hôtel de Ville, Neuchâtel. Ool., Lepid.  
 Rodrigue, Mlle. Alice, Dr. ès Sci., Cours de Rive 12, Genève. Veg. Anat. et  
 physiol.  
 Rollier, Louis, Conserv. de la Collection Paleo., Musée de Bern.  
 Romieux, Henry A., 25, Florissant, Genève. Bot. C. Ex. Phanerogams,  
 especially Hieracium and Conif.  
 Roos, Wilhelm, Kursinspector an der Postdirection Bern. Coleopt. et Lepid.  
 Helvet.  
 Rossel, Prof. Dr. Arnold, Dir. du Lab. Analytique de l'Univ. de Bern. Chem.  
 C. Ex.  
 Roud, A., Dr. en Méd., Prosector, Lab. d'Anat., Univ., Lausanne. Anat. comp.  
 Roux, F., Dir., Lausanne. Orn.  
 Rubeli, Theod. Oskar, Prof. der Anat., Tierarsneischule, Falkenegg 7, Bern  
 Anat. Ungulata.  
 Ruge, Georg, Dr. med., Prof. der Anat., Dir., Anat. Inst., Univ., Zürich. Anat.  
 Vert.  
 Rühe, Hans, Kaufmann, Rosenbergstr., St. Gallen. Lepid. Europ.  
 Rühl, Fritz, Präsident der Societas Ent., Zürich. Lepid., Coleopt. Ex.  
 Rühl, M., Unterer Mühlensteg, Zürich. Ent.  
 Salis, Frdr. von, Chur. Geol.  
 Sandos, Dr. P., Chaux-de-Fonds. Bot.  
 Sarasin, Charles, Prof. ord. de Géol. et de Paléo., Univ. de Genève, Genève  
 Zoopalæo.  
 Sarasin, Edw., Genève. Phys. Geol.  
 Sarasin, Fritz, Dr. phil., Spitalstr. 22, Basel. Anat. et Emb. comp., Eth.  
 Sarasin, Paul B., Dr. phil., Spitalstr. 22, Basel. Anat. et Emb. comp.  
 Saussure, Henri de, Tertasse 2, Genève. Ent., Crust., Myriop., Hymenopt.  
 Orthopt., Zool., Eth., Vert., Anth., Geol., Volcanoes, Prehist. Hy-  
 drology, Agric., Mexican Archeology.\*  
 Schalch, Ferd. Ph.D., Schaffhausen. Geol.  
 Schaper, A., Dr. phil., Privatdocent der Anat., Hochschule, Zürich. Anat.  
 comp.  
 Schardt, Hans, Prof. ord. de Géol. et de Paléo., Acad., Neuchâtel. Zoopalæo.  
 Schenk, Albert, Maître des Conférences d'Anth., Univ., Lausanne. Anth.  
 Schenk, Bernhard Ramsen, Schaffhausen. Palæo.  
 Schenkel, Ehrenfried, Custos der entomologischen Abteilung, Naturhistorisches  
 Museum, Horburgerstr. 163, Basel. Coleopt., Arach., Crust.  
 Schenker, Erhard, Chef der eidg. Munitionsscontrole, Thun. Chem.  
 Schepiloff, C., Prof. ord. de Physiol., Univ. de Genève, Genève. Physiol. comp.  
 Schinz, Dr. Hans, Doctent der Botanik, a d., Univ. u. dem Polytechnikum,  
 Seefeldstr. 12, Zürich, V. Phæn. Bot. C. Ex.  
 Schlatter, Theodor, St. Gall. Bot.  
 Schmidely, Auguste, Rue de Candolle 30, Genève. Bot.  
 Schneider, Gustav, Naturalienhändler, Zool. Inst., Basel. Con., Vert. and  
 Invert. in Spirits. C. Ex.  
 Schnetzler, Prof. Dr. Jean B., l'Acad. de Lausanne. Bot.  
 Schröter, Carl, Dr. phil., Prof. der Bot. am Polytechnicum, Mercurst. 70, Hot-  
 tingen, Zürich. Phæn. Plants. C. Ex.  
 Schulthess-Rechberg, Anton v., Dr. med., Arzt, Bahnhofstr. 69, Zürich. Hy-  
 menopt., Orth.  
 Schumacher, H., Bern. Macrolepid. Helvet.  
 Schwab, Alfred, Bern. Min.  
 Schweizer, W., Secundarlehrer, Staatl. Fischereiaufseher, Romanshorn (Canton  
 Thurgau). Pisces Helvet.  
 Secheyaye, Albert, Chemin des Charmilles 5, Genève. Carab.  
 Seitz, Johannes, Dr., Plattenstr. 86, Hottingen, Zürich. Medicine.\*

- Senn, Robert, Liestal (Canton Basel-Län). Lepid.  
 Serrier, Rémy, Prof. à l'Univ. de Paris, 84 Boulevard, Montparnasse. Moll.,  
 Vert., Holothurus.\*  
 Siber, Max, Forstmeister, Winterthur (Canton Zürich). Canids.  
 Siegfried, Hans, Bülach bei Winterthur. Vaste herbier de première qualité.  
 Culture de Potentillae Européennes et exotiques. Distribution  
 des "Exsiccatæ Potentillarum spontaneorum cultarumque." Ex.  
 Simon, Alexis, Conservator, Mus. de Vevey, Vevey. Fauna.  
 Sire, Eugène, Neuchâtel. Bot.  
 Sokolowsky, Alexander, Universitätsstr. 43, Zürich. Biol., Mam.  
 Spiess, Charles, Pharmacist, Porrentruy (Bern). Ent., Coleopt., Lepid., Rear-  
 ing larvae. C. Ex. only specimens in first-class condition.  
 Stadler, August, Dr., Zürich. Phil.\*  
 Stahelin-Bischoff, B., Basel. Ent., Coleopt.  
 Standfuss, Max, Dr. phil., Prof. am eidgen. Polytechn. u. Dir. des entomolog.  
 Instituts, Zürich. Zool., zumal Biol. der Thierwelt. C. Ex.\*  
 Staub, Johann, Asst., Zool.-vergl.-Anat. Lab. beider Hochschulen, Zürich.  
 Nemertini.  
 Stauffacher, Heinrich, Bahnhofstr., Frauenfeld (Canton Thurgau). Emb. comp.  
 Stebler, Eduard, Prof. u. Stadtbibliothekar, Chaux-de-Fonds (Canton Neuen-  
 burg). Orn.  
 Stoll, Dr. Otto, Prof. a. d. Univ., Küssnacht, near Zürich. Arach., Mosses.  
 Strasser, Hans, o. Prof. der Anat. u. Histol., Dir., Anatom. Inst., Kantonale  
 Univ., Finkenhubelweg, Bern. Histol. et Emb. comp., Orn.  
 Studer, Theophil., Prof. de Zool. et d'Anat. comp., Niesenweg 2, Bern. Palæo.,  
 Animaux domest., Coelenterata, Geog. Dist., Orn., Radiates. Ex.  
 Musée d'hist. Nat., Bern, exchange si possible dans toutes les  
 branches de la Zool. pour la Musée.\*  
 Suchanek, Hermann, Dr. med. Universitätsdozent f. Rhino-Laryngologie,  
 Bahnhofstr. 88, Zürich. Normalen u. patholog. Anat. u. Histol.  
 C.\*  
 Suidter, Otto, Apotheker, Lucerne. Ichth., Ent.  
 Sulger, Hans, Conservator, Naturhistorisches Museum, Malsgasse 21, Basel.  
 Lepid.  
 Steck, Theodor, Dr., Conservator der Entomolog. Sammlung, Städt. Natur-  
 historisches Museum, Bern. Fauna aquae dulc., Hymenopt.  
 Stehlin, Hans Georg, Dr. phil., St. Albananlage 14, Basel. Anat. comp.  
 Steiger-König, Emil, Bäumleingasse 4, Basel. Bot., Algology.  
 Stein, C. W., St. Gall. Geol.  
 Stettler, Eugen, Architekt, Bern. Coleopt.  
 Stierlin, W. G., M.D., Schaffhäuser. Ent., Coleopt.  
 Stilling, Dr. H., Prof. extr. Anat. et Physiol. Path., Univ. de Lausanne.  
 Stingelin, Theodor, Dr. phil., Asst., Zool. Anstalt, Univ., Basel. Cladocera.  
 Stöcklin-Müller, Nicolaus, Rheinfelderstr. 40, Basel. Herpetol., Ent., Lepid.,  
 Coleopt. C. Ex.  
 Stöhr, Philipp Adrian, Neptunstr., Zürich. Anat. et Emb. comp.  
 Täschler, Max, Photograph., Tempelackerstr. 44, St. Gallen. Coleopt., Lepid.  
 Ternets, Karl, Dr. phil., Basel. Vermes.  
 Thomas, S., ancien pasteur, Emblens (Vaud). Diatoms.  
 Thury, Prof., Univ., Genève. Bot.  
 Thut, Lehrer, Lenzburg (Canton Aargau). Ent.  
 Tlournoy, Théodore, Prof. extraord. de Psychologie Physiol., Univ. de Genève,  
 Genève. Psychol. comp.  
 Toerin, Zwinger St. Bernhard, Zürich. Zool. (Kunologie).  
 Tournier, A., Conche près Genève. Orn.  
 Tournier, Henri, Villa Tournier, Peney près Genève. Coleopt. et Hymenopt.  
 Palæarct.  
 de Tribolet, Maurice, Evole 7, Neuchâtel. Zoopalæo.  
 Tripet, Frits, Prof. de Bot. à l'Acad. de Neuchâtel, Dir. de la Soc. helvétique  
 pour l'échange des plantes. Bot. C. Ex.  
 Turrettini, Albert, St. Antoine 22, Genève. Lepid.  
 Turrian, August, Kaufmann, Staad bei Rorschach. Lepid. Helvet.  
 Ulrich, August, Reallehrer, St. Jacobstr. 52 b., St. Gallen. Con.  
 Ulrich, Johann August, Berneck (St. Gallen). Syst. Bot.  
 Usteri, Alfred, Gloriastr. 64, Zürich V. Phæn.

- Vetter, Jean  
 Vinassa, Dr.  
 Vionnet, P.  
 Vöchting, P.  
 Voglar, Dr.  
 Vogt, Dr. A.  
 Vogt, Dr. O.  
 Von Schulth
- Wanner, Schachenmann, Hans, Lehrer, Schaffhausen. Lepid.  
 Wartmann, Prof. Dr. B., St. Gall. Cryptogama.  
 Wartmann-Hersog, Bernhard, Dr. phil., Dir., Naturhist. Mus., St. Gallen.  
 Fauna.  
 Waters, Arthur William, F. L. S., Sunny Lea, Davos-Dorf. Bryozoa, fossil  
 and recent. C.\*  
 Wattenwyl v. Loëns, F. v., Fischereinspector, Bern. Ichth.  
 Wattenwyl-von-Montbenay, Ed. von, Bern. Geol.  
 Weber, Edmond, Dr. de Sc., Rue de Malagnon 31, Genève. Rotatoria, Vermes.  
 Weber-Sulzer, C., Winterthur (Canton Zürich). Coelenterata.  
 Wegelin, Heinrich, Prof. an der Kantonsschule, Frauenfeld (Canton Thurgau).  
 Hymenopt.  
 Westermaier, Max, Dr. phil., Prof. der Bot. an der Univ., Freiburg. Physiol.  
 Anat.  
 Wilczek, E., Lausanne. Bot.  
 Wlasek, R., Dr. med., Privatdocent der Physiol., Hochschule, Zürich. Physiol.  
 comp.  
 Wolf, Ferdinand Otto, Prof., Sion (Valais). Syst. Bot., Phæn. C.  
 Wolf, J. Rudolf, Prof. u. Dir. der Sternwarte, Zürich. Ast.  
 Wolfensberger, Rudolf, Lehrer, Festgasse 15, Riesbach bei Zürich. Lepid.  
 Wollaston, G. H., M.A., La Mascotte, Lausanne. Geol.  
 Wullschlegel, Secundarlehrer, Lonsburg. Lepid.  
 Wullschlegel, Arnold, Martigny-Combe (Canton Wallis). Ent.  
 Wullschlegel, Jakob J., Lehrer an der Bezirksschule, Lonsburg (Canton Aargau).  
 Lepid.  
 Wurstemberger, Dr. Arnold R. C. de, Zürich. Geol., Min., Chem., Phys., Elect.  
 C.  
 Yung, Emile, Rue de Chantepoulet 5, Genève. Anat. comp., Zoopalæo.  
 Zeller, Rudolf, Balgrist 37, Hirslanden, Zürich. Lepid.  
 Zimmermann, Karl Wilhelm, Dr. med., Prof. der Anat., Prosector anat.  
 Inst., Kantonale Inst., Bern. Anat. comp.  
 Zimmermann, R. W., Dr. med., Privatdocent der Anat., Kantonale Univ.,  
 Bern. Anat. comp.  
 Zollikofer, Ernst H., Teufenerstr., St. Gallen. Tax. Anim. Alpens. spec. Avium.  
 Zschokke, Fritz, Dr. phil., St. Johann 27, Basel. Fauna aquae dulc., Vermes.



.

.

•

•

# WARD'S Natural Science Establishment

ROCHESTER, N. Y., U. S. A.

ESTABLISHED 1862,

INCORPORATED 1890.

CABLE ADDRESS, "COSMOS." CAPITAL STOCK, \$125,000

---

Our stock of Natural Science material is undoubtedly the largest in the world, and covers all departments of Natural History except systematic entomology and botany. Our mineral department has recently been extended by acquiring the business of Messrs. Geo. L. English & Co., and that of Mr. Geo. B. Frazar (formerly of West Medford, Mass.)

We can supply Private Collectors, Schools, Colleges, and Museums with high-grade material at reasonable prices, of

|                    |                                |                           |
|--------------------|--------------------------------|---------------------------|
| Fossils,           | Shells,                        | Skins and Skeletons,      |
| Rocks,             | Corals,                        | Archaeological Specimens, |
| Minerals,          | Crustaceans,                   | Human Skeletons,          |
| Relief Maps,       | Casts of Fossils,              | Anatomical Models,        |
| Models in Geology, | Palaeontology and Archaeology. |                           |

Custom Work in Taxidermy and Osteology, etc.

We issue Catalogues, which are not mere price-lists, but are often illustrated and contain much interesting matter, in all the above lines. These are intended to be free to our clients, and to teachers intending to purchase; to others a small charge is made. Lists of these catalogues, and circulars in all departments, will be sent freely to any address.

---

NEW YORK, Jan. 3, 1905.

TO OUR CUSTOMERS:—

Having this day sold our entire stock, good-will and fixtures to WARD'S NATURAL SCIENCE ESTABLISHMENT of Rochester, New York, we take pleasure in bespeaking for them the favor of your continued patronage. Thanking you for past favors, we remain,

Very sincerely yours,

GEO. L. ENGLISH & Co.

# ***Bausch & Lomb Optical Co.***

## **MANUFACTURERS OF**

**ALL  
BAUSCH & LOMB**

products are  
characterized  
by highest  
quality and  
mechanical  
excellence

**SEND FOR CATALOGS.**

**Microscopes  
Microtomes  
Projection and  
Photomicrographic  
Apparatus  
Laboratory  
Equipment and  
Supplies  
Photo Lenses and  
Shutters  
Bausch & Lomb  
Leiss STEREO  
and Bausch &  
Lomb Prism  
Binoculars**

**ROCHESTER, N. Y.**

**New York**

**Boston**

**Chicago**

**U. S. A.**

**Frankfurt, a-M, Germany**

# **Les Fils D'Emile Deyrolle**

**NATURALISTES**

**46, Rue du Bac, - - Paris, ( France )**

---

## **Sciences Naturelles, Anatomie.**

**Anatomie humaine — Anatomie comparée  
Anatomie botanique**

**Le Catalogue des pièces anatomiques sera envoyé  
gratis et franco sur demande.**

---

**Les catalogues suivants sont également  
envoyés sur demande :**

**Collections et Cabinets d'Histoire Naturelle  
Instruments d'Histoire Naturelle  
Projections, Vues et Appareils  
Microscopes, Microtomes  
Préparations microscopiques, Instruments pour la Micrographie  
Meubles pour le rangement des collections  
Tableaux d'Histoire Naturelle  
Mobilier et Matériel d'Enseignement  
Musée Scolaire**

---

## **LES FILS D'EMILE DEYROLLE**

**46, Rue du Bac, Paris, ( France. )**



**Scientific Apparatus and Instruments, Chemicals,  
Anatomical and Biological Models,**

**Natural History Specimens (Especially American  
Species.)**

**Anatomical Preparations, Wall Charts.**

## **Museum and Naturalists' Supplies**

**Lantern Slides, Microscopes  
and Accessories.**

**Division of Entomology, Entomological Supplies  
and Specimens.**

**Write for Illustrated Catalogues, Special Circulars  
and Information to**

# **THE KNY-SCHEERER CO.,**

**Department of Natural Science,  
G. Legai, Ph. D.**

**225 - 233 Fourth Ave.,  
New York, N. Y., U. S. A.**

# CARSON'S ANTIQUE CURIO BAZAR

— AND —

## The Only Curio Store in the World

Where you can find Antiques and  
Curios from all Parts of the Globe.

---

### ALSO SPECIMENS OF NATURAL HISTORY.

#### CONSISTING OF THE FOLLOWING:

Elk Teeth by hundreds, Goods from Phallic Worship, All kind of Gods Worshipped by all kinds of People, Rare and Antique Furniture, Arms and Armor, Revolutionary and Rebellion Relics, Ancient and Modern Indian Curios, South Sea Island and African Objects, Marine Curios of All Kinds, Rare Minerals, Fossils and Shells, Californian and Mexican Curios, California Gold Coins from 25c. to 50 dollar Slugs.

Rare Rosarys, Manuscript Autographs and Old Books, Opals, Navaja and Apache Indian Blankets, Rare Old Medals, Coins and Postage Stamps, Chinese and Japanese Carvings on Wood and ivory, Wood and Ivory Carvings, Precious Stones and Semi-Precious Stones, Antique China and Silver Laces, Old Grandfather Tall Clocks, Oil Paintings and Water Colors.

Horns and Teeth of all kinds of Animals, Antique Jewellery, Birds' Eggs and Nests, Bolos and Malay Kriss, Rare Collection of Indian Arms and Bric Brac. Come and see the finest collection of Butterflies and Moths in America, and Indian Stone Pipes.

---

MR. CARSON has furnished from his private collection some of the best-known collections in this country, viz:

THE MARINE COLLECTION for the old Whale Ship PROGRESS which was on exhibition at the World's Fair Grounds, Chicago, Ill., and several other well-known collections from the Atlantic and Pacific.

References if required. Let me know your wants.

**C. J. R. CARSON.**

544 SOUTH MAIN STREET,

Burbank Theatre Building,

LOS ANGELES, CAL.

# **Black Hills Minerals,**

## **FOSSILS**

**FROM THE**

**Carboniferous, Triassic, Jurassic, Cretaceous and  
Tertiary Formations.**

## **ROSE QUARTZ**

**From the Famous Red Rose Mine**

**Which produces the finest Rose Quartz found in the world. Furnished in any quantity and in any sized pieces up to five tons. Suitable for Jewelry, Lamp Stands, Table and Counter Tops, Mantels-Interior Finishings, Tombstones, Monuments, etc.**

## **IRIDESCENT IRON ORE**

**FROM THE**

**Celebrated Iron Mountain Iron and Copper Mine.**

**These are the most brilliant iridescent specimens of iron ore to be found anywhere, embracing all colors and shades. No cabinet is complete without one or more of these.**

## **SELENITE CRYSTALS.**

**Perfect crystals of selenite. Clear and possessing magnifying power. Single crystals, twins, triplets, quads and clusters. Crystals from one-half inch to six or eight inches in length.**

**All kinds of minerals and fossils found in the Black Hills for sale.**

**Write for price list.**

# **SAMUEL SCOTT,**

**Custer, South Dakota, U. S. A.**

# **OLOGY**

# **BIRDS' EGGS**

## **Purchased and Exchanged.**

---

### **EGGS**

### **NESTS**

### **SKINS**

Oologists throughout the world will please take notice that I am at all times desirous of obtaining birds' eggs in perfect clutches or sets and series of same, also singles where sets cannot be secured, prepared in a scientific manner with one small round hole in the side and accompanied as far is possible with full and complete data, and in the case of very rare or little known species, the skin of one or both parent birds, also nests in perfect preservation.

For above I will pay cash or exchange from my private collection, or if desired will furnish equipment and supplies.

I desire correspondents in all parts of the world, especially obscure points in South America, Africa, Asia, Australia, Sea Islands, Greenland, Iceland, etc., etc., etc., and beg to say that every communication will be promptly attended to in a thoroughly businesslike manner.

As I wish to handle large quantities of eggs in order to form selected series, I can use any number of any species, but would especially like large lots in such families as Birds of Prey including Vultures, Eagles, Hawkes, Owls, Buzzards, Falcons, Kites, etc., also Goatsuckers, Cranes, Waders, Bustards, Parrots, Toucans, Ibises, Woodpeckers, Petrels and others too numerous to mention.

Kindly address all letters to,

**C. W. CRANDALL, M. A. D. U. Etc.**

**Woodside, Boro of Queens.**

**No. 10 Third Street, New York City, U. S. A.**

# **STE AME DE BASSE - WEZ,**

## **LIÉGE, BELGIUM.**

---

**FOUNDED IN 1896.**

---

**Bicycles, £5, \$25, Frs. 125.**

**Motor Cycles, 2 1-2 H. P. £22, \$110, Frs. 550.**

**" " 3 1-2 H. P. £24, \$120, Frs. 600.**

---

**Packing Included. F. O. B. Antwerp. Payment on B/L.**

**The above Articles Guaranteed.**

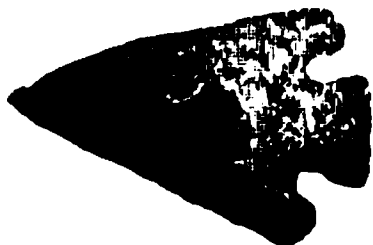
**See Stands in the Brussels and Liege Exhibition of 1905.**

**Delegated Administrator: PAUL LOHEST, C. E.**

**Member of the Class of Bicycles and Motor Cars of above Exhibition.**

---

## **OREGON AND CALIFORNIA POINTS, ONLY.**



**I have about 5,000 perfect Arrow Points for sale in one lot. Have been collecting in California and Oregon for thirty years. Do not want a fancy price; only a fair market value.**

**F. M. GILHAM,**

**417 and 419 Market Street, San Francisco.**

---

**EXCHANGE** some of the plants common enough in your locality for plants peculiar to California.

**SEND FOR MY EXCHANGE LIST.**

**GEORGE B. GRANT, Pasadena, Cal.**

